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REFERENCE DATA.. Guide to best books and folders on home building

APRIL • 1955

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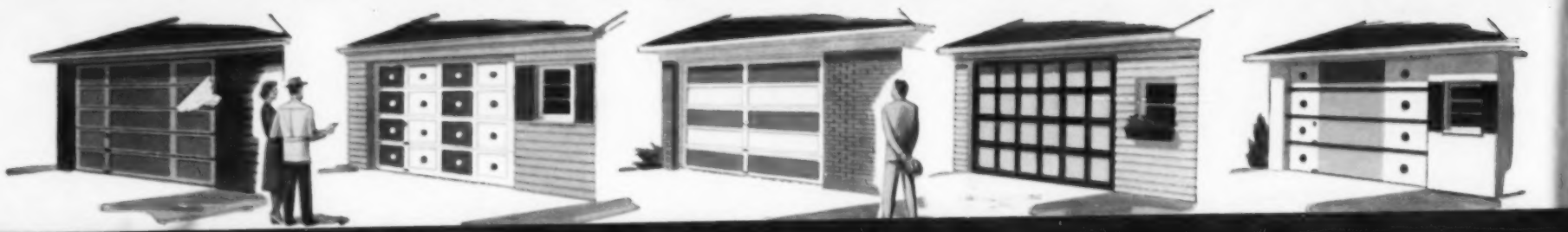

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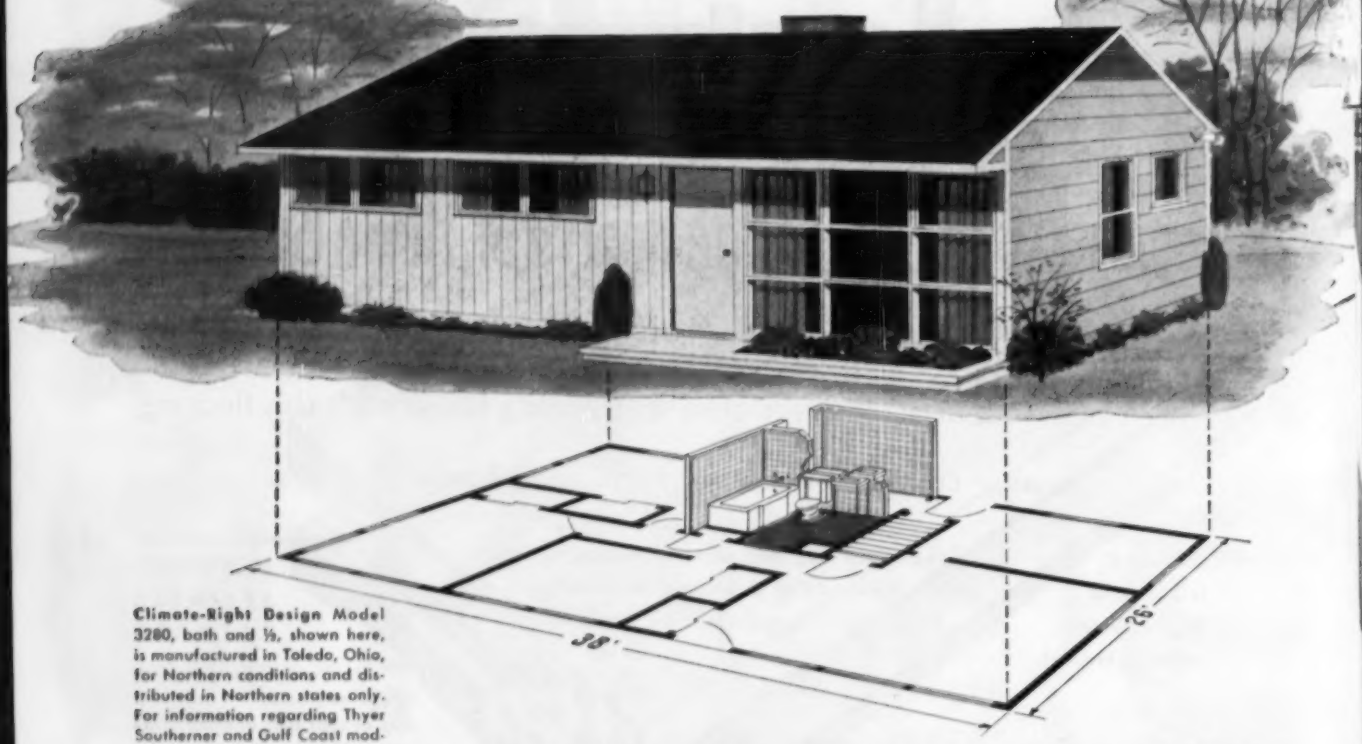

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AMERICAN BUILDER

Vol. 77 No. 4

April 1955

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Home-owning or renting and the cost of living

Committee study shows that it costs average family $6.85 per week more to own home than to rent

Most families have to do a lot of juggling of family finances to buy a new house. Builders are frequently interested bystanders as the family scrapes up the cash for the down payment and adjusts the family budget to make the monthly payments.

A study made by the Heller Committee for Research and Social Economics, University of California, states that it costs the average family just $6.85 more per week to own their own house than to rent. This could be a strong closing point for wavering home buyers.

The Heller study was concerned with the "commonly accepted standards of living" of a family unit comprising the father, his wife at home (doing her own housework), a boy of 13 and a girl of 8. The wage-earning family, living in rented quarters, required a weekly income of $103.95 to meet the "cost of those goods and services public opinion currently recognize as necessary to health and reasonably comfortable living." The same family, buying their own house, needed $6.85 more a week, or $110.80.

The junior executive family of four, according to the Heller Committee, would need a minimum weekly salary of $155.50 to get by on a "reasonably comfortable" basis.

The breakdown of the weekly budget for the renting family of four is as follows:

Food and Groceries	$ 31.14
Rent	11.77
Household operation	3.98
House Furnishings	4.08
Clothing & Upkeep	8.87
Transportation	10.13
Medical & Dental Care	7.27
Insurance, including Social Security	4.13
Personal Care	1.83
Recreation	3.91
Alcoholic Beverages	.95
Tobacco	1.81
Union Dues	.84
Gifts & Contributions	1.57
Miscellaneous	1.00
Income Taxes	10.67
Total Weekly Budget	$103.95

The additional amount of mortgage payments of $6.85 for the home-owning family, of course, is representative of savings, since part of the payment is used to retire the mortgage.

Actual income of buyers

Actually, about 50 per cent of home buyers have an income of under $77 a week, according to a survey of the Federal Reserve System and the University of Michigan. Seventeen out of 100 have weekly incomes of $77 to $96, and one-third have incomes of more than $96 weekly.

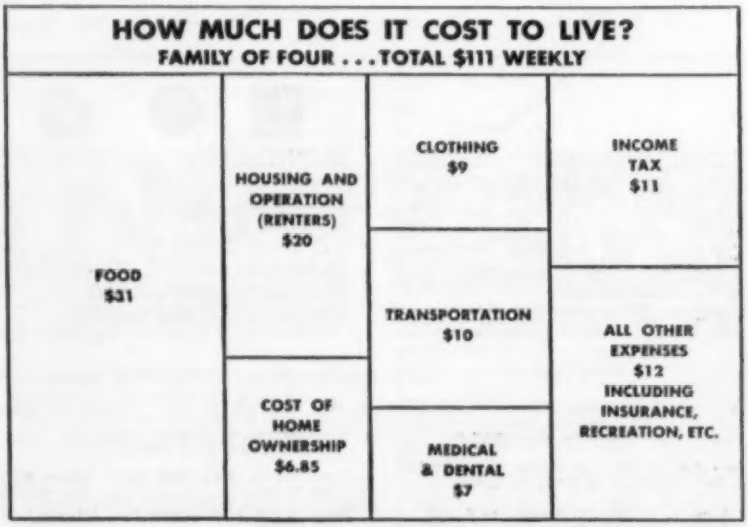
Surprisingly enough, 26 out of 100 buyers are single persons. Thirty-two out of 100 are married, under 45 years of age, and have children under 18. Twenty-nine out of 100 are married and over 45 years of age. About one-third are veterans of World War II.

Metropolitan areas

It's interesting to note from the Bureau of Labor Statistics, that about eighty per cent of all new dwelling units are being built in metropolitan areas, particularly in the suburbs of such areas. A metropolitan area is defined as a county containing one or more central cities of 50,000 or more population plus other contiguous counties which are economically dominated by such a central city.

There have been vast movements of the population during the last fourteen years. The metropolitan areas have increased by about 23 million in population and the U.S. outside of metropolitan areas by about 6 million. Geographically, the concentration of the population has been in metropolitan areas around our seacoasts and the Great Lakes. Leading home building states are California, New York, Pennsylvania and Illinois.

The typical home buyer is therefore more likely to be located in a metropolitan area. Business is nevertheless brisk for builders in the smaller towns. Most of them are finding that demand for new houses, repairs and remodeling has never been better.



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Home Builders' Guide To Reference Material

A BIBLIOGRAPHY ON THE BUSINESS OF HOME BUILDING

Compiled and edited by
Eugene Adhemar Tilleux and
Leonard G. Haeger, A. I. A.

Each day the home builder is confronted with a variety of questions arising from the complex nature of this nation's home building industry. Answers to these questions represent a troublesome job for the industry, and the need for a simple tool to assist the builder in finding the answers has long been recognized. The up-to-date bibliography beginning on page 115 is an effort to provide individual builders with a comprehensive listing of source material.

The "Home Builders' Guide to Reference Material" has been prepared by the Construction Department and Research Institute of the National Association of Home Builders.

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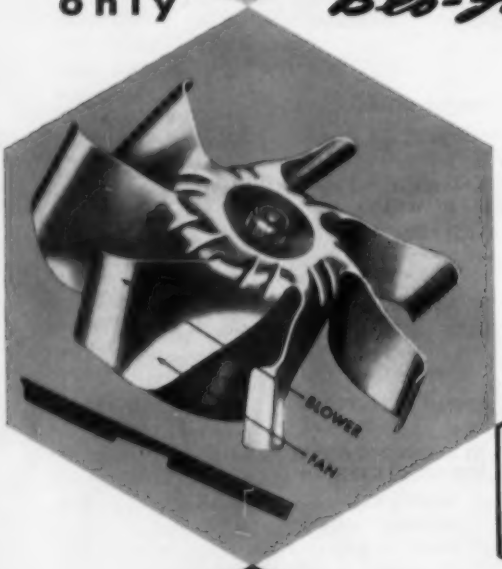

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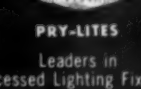

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Editorial

AMERICAN BUILDER

Is this a home-building boom era?

THE ANSWER is "no" if by boom we mean a mad, uncontrollable production race that can end only in over-saturation of the market and consequent economic calamity. We are in a lusty, healthful and unprecedented market for high quality new homes at reasonable prices. And the conditions which have created this market bid well to sustain it for a long time—long enough for a new and foreseeable set of conditions to take over and prolong the market at the present or an accelerated pace beyond the predictable future. "Boom" is the wrong word. This is not a housing boom.

What then are the factors that are sustaining high level production and sales? First, these factors must be divided into two groups, need and demand.

The principal need factors are annual net new family formations, a statistically predictable figure; replacements needed because of destruction by fire, flood and wind, or abandonment because of advanced or absolute decay, a variable figure subject to close estimate; migration caused by the expansion of established industries and the creation of new industries, a relatively unpredictable figure; and a new factor, large-scale demolition of habitable dwellings to provide right-of-way for urban, suburban and intercity freeways.

For 1955 this need factor is estimated to be about 1,000,000. With practically everybody agreed that 1955 will see production of, and a market for 1,400,000 new units, where does the other 400,000 come from? This is where the demand group comes into the picture.

THE demand-group of factors consists of many parts. Some of them are easier mortgage contracts, creating a new and larger group of potential home buyers in lower-income brackets than ever existed before; an accelerated undoubling rate; increasing human longevity, and consequent demand for small, luxury retirement units; the dramatic, demonstrable fact that the new house of today is unbelievably superior to one of equivalent size 20 years ago, and even five years ago, and that it actually costs a lot less.

This last named factor is stimulating obsolescence and trade-up selling, inducing more and more home owners to trade in their now obsolete five-year old houses for the 1955 models with their new economies, advanced styling, materials and equipment and added living comfort.

Migration, replacement in many cases, and trade-up buying all are increasing the rate of abandonment of substandard dwellings, with the result that the entire housing level is being upgraded.

The demand factors have not yet reached a peak, due to the slow pace and wartime slow-down of home building between 1930 and 1945. Every statistical analysis indicates that need is likely to decline sometime between 1956 and 1960, possibly to a figure as low as 800,000 to 850,000. But marketing students believe that demand can and will be stimulated to new highs that will compensate for the decline in need, at least until 1960. Then, the need is expected to shoot to all-time new highs, and stay there for two or more decades. Beginning in the early sixties, normal home building years should absorb 1,500,000 units.

WE are not having a boom. We are supplying the need for housing an increasing population. And through a neat coordination of technical, economic, design, production and building products improvement, we are creating a healthful, thoroughly American demand for the new and better that is steadily and belatedly lifting the level of housing quality.

Ed Gavin

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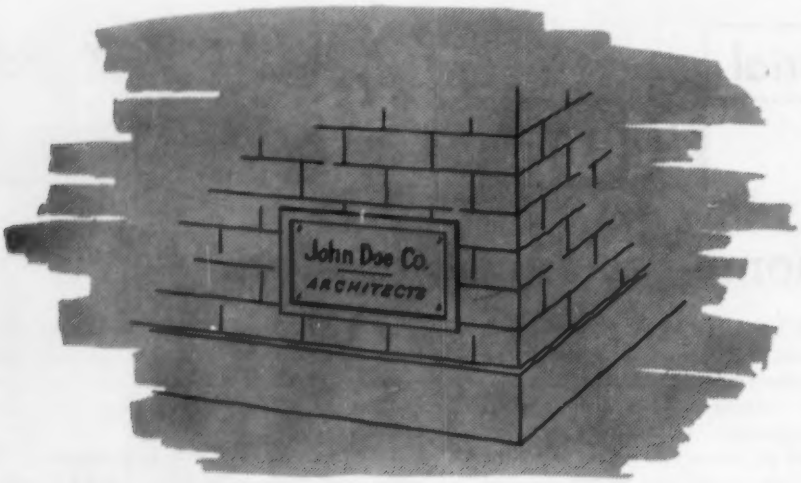

Is Destructive Condensation Jeopardizing Your Reputation?

SPECIFYING on a "take-it-for-granted" basis, some architects and builders with their own hands sow the seeds of destruction inside the walls of buildings they are so proud of.

A sturdy, frame house in Pennsylvania, for example, had to be moved. But it was found that the sills had rotted away. Inside the walls was ordinary insulation and no metallic vapor barrier.

A large brick and steel apartment development in the suburbs; a huge housing project in a big city; each caused great expense to its sponsors when ordinary insulation inside walls failed to prevent excess vapor flow, excess condensation formation, resulting in peeling paint and crumbling plaster.

Reputations as well as buildings are guarded by the use of multiple accordion aluminum. Its continuous metal sheets, 500 ft. to 750 ft. long, are almost impervious to water vapor. Infiltration under flat, stapled flanges is slight.

COST OF INFRA INSULATION INSTALLED in new construction between wood joists, material with labor.

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The scientific construction of multiple layers of accordion aluminum, fiber, and air, minimizes condensation on or within this type of insulation.

Of all heat flow through structural spaces, 50% to 80% is Radiation; 7% Conduction; the rest Convection. Multiple accordion aluminum surfaces have a reflectivity of 97% for Radiation or radiant heat, and an emissivity of only 3%. The aluminum and fiber sheets retard outer and inner Convection. The alternating layers of air spaces have low density and therefore slight Conduction.

To obtain MAXIMUM, **uniform-depth** protection against heat loss and condensation formation, it is necessary to use the new **edge-to-edge** multiple aluminum*, **each** sheet of which stretches from joist to joist, and also all through the flanges for further vapor protection as well as permanent attachment of each sheet.

*Patent applied for.

A National Bureau of Standards brochure: "Moisture Condensation in Building Walls," interestingly discusses Vapor Flow, and causes and control of Condensation. Use the coupon for free copy.

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Show the public how substandard houses can be remodeled at a profit. That's the program 15 Rochester builders have undertaken to encourage other builders and property owners to eliminate slums. It is sponsored by the city's ACTION committee, comprising members of the local home builders association, real estate board and Citizens' Tax League.

Each builder is participating as an individual. He acquires his own property, arranges FHA-insured or conventional financing and puts the building into "first class" condition. When completed, each house will be open for public inspection. After that, it will be rented, or sold for a profit.

"We expect the idea will catch on," a spokesman said, "so that widespread work will be done in this field." The city will emphasize its improvement program at two booths in the Rochester Home Builders Assoc. home show April 23-30.

•

Most home buyers are families with children, or older couples, discloses a Dime Savings Bank of Brooklyn survey of 500 recent mortgage applications. George C. Johnson, president, reports the study included homes selling from $10,000 to $42,000; showed that 84.2 per cent of the buyers had one or more children and the remainder were older couples. Few were newly-married and they were in the higher income brackets.

Average age of the head of the family is 32.3 years in another study of a recently completed 480-home operation. "I consider this particularly revealing," Johnson said, "because it should refute the claim made by some alarmists that mere kids are being enticed to buy homes because of easy credit terms."

"Any equity at all is better than a handful of rent receipts," the banker continued, pointing out that his institution, with $91,000,000 invested in FHA-insured mortgages, had found that "home-buying families do establish equities. You would be surprised at the number and amounts of prepayments."

•

Hoover Commission suggests several FHA changes, in study of lending agencies sent to Congress March 14.

The report urges that institutions making such loans share more risk; that the President should have authority to increase equities required for such loans; that FHA be reorganized to provide its own financing, without need to ask the government for funds.

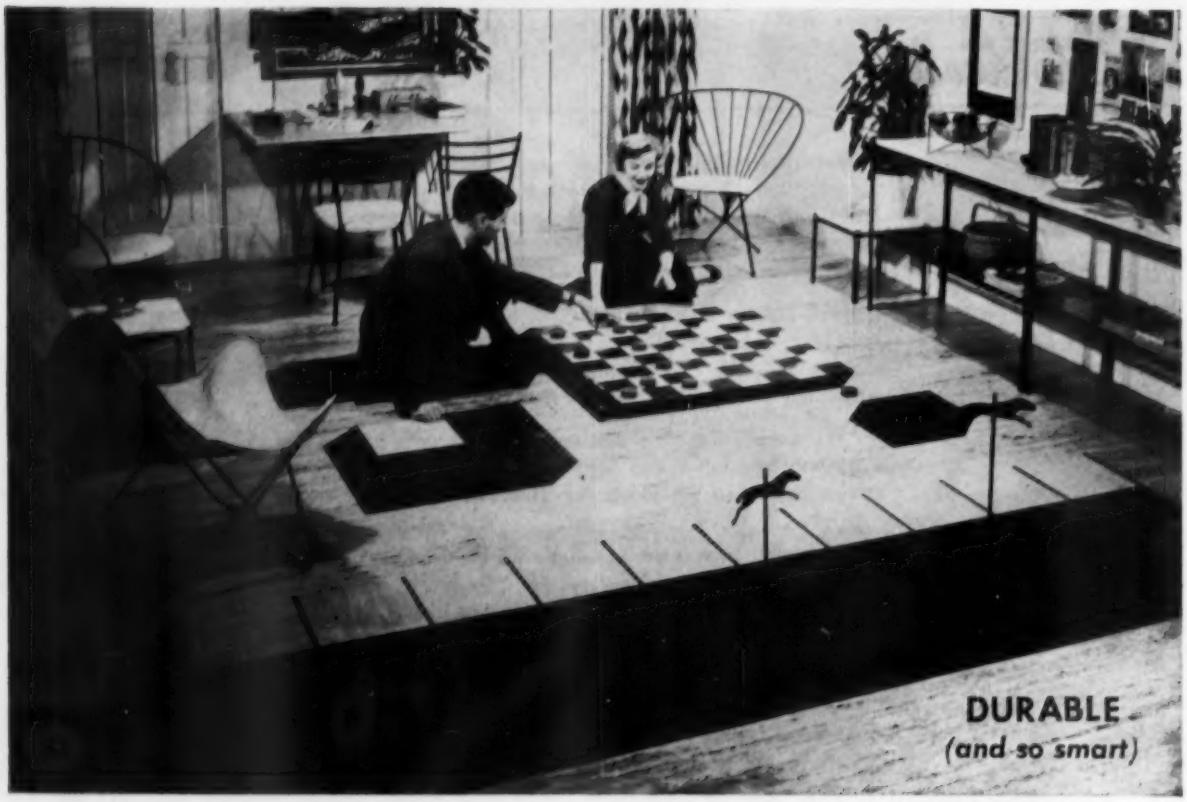
Further tightening of the apartment house program was recommended to assure "better appraisal and cost estimates." Also called for were studies of prospective foreclosure and loss experience of all government housing phases.

Change of name for either FHA or Public Housing Administration was asked, to eliminate confusion. Suggestions were "Federal Mortgage Insurance Administration" and "Federal Slum Clearance Administration."

HHFA plans to present findings of year's study this month to the President. Administrator Cole said he would give commission proposals prompt attention.

•

National Housing Center in Washington, D. C., will officially open August 15. National Association of Home Builders expects to move into its eight-story headquarters in June, occupying the top two floors for offices and the NAHB Research Institute. Remainder of the building will be devoted to exhibits and products of manufacturers of home building materials, equipment and furnishings. The $2,500,000 building at 1625 L Street, N. W., is being erected by Joseph Nebel, Washington builder, from plans by Aubinoe, Edwards & Beery, architects.



The flooring that invites prospective house buyers to **move right in!**

WHEN a new home goes on the market, the imagination and craftsmanship of the builder is laid bare to the prospective buyer.

Usually there is nothing there but bare walls and floors—inviting careful appraisal of the quality of materials and the workmanship that went into the building of the house.

When the floors are of gleaming Goodyear All-Vinyl, you register a strong impression in your favor—for this beautiful flooring indicates careful attention to detail on your part.

The colors are superb, and immediately give "life" to the still empty house—and Mrs. Buyer begins thinking in terms of how she is going to finish decorating and furnishing, begins thinking of it in terms of *her* new home.

The quality is unrivaled, a fact that mortgage people are quick to confirm—for they are well acquainted with the longer life and durability of Goodyear All-Vinyl.

The ease of maintenance is the clincher. Homemakers the country over have dreamt of enjoying the pre-polished flooring that *Never Needs Waxing!* More than a million homes have already installed Goodyear All-Vinyl, either in regular residential quality or in new H.D.H. Heavy-Duty Homogeneous Goodyear All-Vinyl.

Spark the sales appeal of the next house you build, and save on hardwood cost and installation. Specify, and be sure you *get*, Goodyear, the *All*-Vinyl Flooring! For information, write:
Goodyear, Flooring Dept. D-8321, Akron 16, Ohio

GOODYEAR All-Vinyl

for FLOORS · WALLS · COUNTER TOPS—In Tiles and 45"-wide rolls

NOW YOU CAN BUILD *Better* PORCHES *Cheaper*

Coffman ORNAMENTAL IRON *Helps you do both!*

Of load-bearing solid bar construction; strength tested in a variety of popular designs proved by public preference—Coffman Ornamental Iron increases the value of a home.

ARCHITECTURALLY CORRECT

1 Hang post to soffit with lag screws.

2 Plumb post, and wedge legs extending below floor line.

3 Standard step forms for 7" risers & 12" treads.

4 Final check before pouring concrete. Set-up time is only 40 minutes!

AVAILABLE FROM YOUR BUILDING SUPPLY DEALER

When you want it!

FREE
Write for new detailed data and prices on all Coffman products . . . **TODAY**

Mass produced under strict quality control, like other standard building products; the Posts, Railings, and Brackets are METAL millwork parts packaged in stock sizes and designs. This permits easy, fast, built-in-place installation. A great saving at no loss of your labor time! It is delivered along with your other building materials right on schedule—no waiting—no jobs halted—no delayed closing.

Looks better—IS better!

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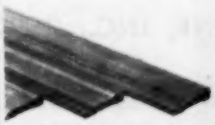
Dept. A-4 P.O. Box 1113
ORLANDO, FLORIDA

For Fine Woodwork within your cost budget

Specify

ARKANSAS SOFT PINE Satin-like Interior Trim

Crossett supplies this superior woodwork in A. I. A.—approved contours and standard patterns which, through quantity production, give you the advantage of fine quality at important cost saving over custom millwork. Arkansas Soft Pine's soft texture, light weight and freedom from pitch work easily to close detail, patterns matching exactly at mitres. Seasoned to mandatory moisture content, it doesn't split, shrink or swell. Thus stabilized, the wood absorbs primers evenly, holding paint or enamel finishes uniformly smooth, free from raised grain . . . qualities that safeguard lasting good appearance.



Typical of authentic patterns in satin-like interior trim. Appropriate to a wide variety of decorative schemes.

FOR BUILT-INS AND STAIR WORK
Matching the guild-craft refinement of its satin-like trim and mouldings, are Crossett's related Arkansas Soft Pine products for interior built-ins, stair work and the like, all available at your local lumber dealer's, and identified by these trade-marks. For further information, address:

CROSSETT LUMBER COMPANY
A DIVISION OF THE CROSSETT COMPANY
CROSSETT, ARKANSAS

NUTONE GUARANTEE BOND

Ventilating Fans
10 BASIC MODELS
$24.25 to $36.50 list

Door Chimes
17 MODELS
$4.95 to $89.95 list

Only NuTone Offers a REAL Service Guarantee

There's a big difference between just a "CHEAP" product — and one that is LOW IN COST like NuTone — but which has *quality* and *service* built into it.

Any second-rate Ventilating Fan, Door Chime, Range Hood or Electric Heater can be made for a few pennies less — by using inferior materials which fail, or substitutes that won't hold up. If an inferior product fails because it is made of skimpy materials and gives unsatisfactory service . . . you should not be the loser! You should not pay for "SERVICE CALL-BACKS."

That is why only NuTone dares to back up its Ventilating Fans and other products with a $500,000 SERVICE GUARANTEE TO PROTECT YOU AGAINST "SERVICE CALL-BACKS." In the event a "Service Call-Back" is needed because of any defective part, NuTone pays for the labor time on that call.

$500,000.00 Service Guarantee

NuTone offers you a REAL — "MONEY-IN-THE-BANK" SERVICE GUARANTEE . . . not just an ordinary parts replacement warranty which some other fan manufacturers give. Our $500,000 Service Guarantee Bond is made possible because of NuTone's outstanding record of TROUBLE-FREE performance in the field and because of our TRIPLE INSPECTION factory control!

THIS VALUABLE SERVICE POLICY IS YOURS FREE!

You can get this NuTone protection for yourself. Write today — ask your NuTone representative or wholesaler about it. Remember, this NuTone Guarantee costs you not a single cent . . . and it will save you lots of dollars!

NUTONE, INC., CINCINNATI 27 OHIO Dept. AB-4

Range Hoods
36" and 42" SIZES
$34.50 to $59.50 list

Ceiling Heaters
"HEAT-A-LITE" OR RADIANT
$24.95 to $64.95 list

Co-op Land Deal Formula Outlined

Minneapolis builder **Emil Fronk,** following a successful "joint venture" with two other builders, recommends the following formula to those planning to participate in co-operative purchase and development of home sites:

- Only hook up with builders who think alike.
- Construction of each must be of comparable quality.
- Plat only that part of your area currently being developed to take advantage of the farm tax angle.
- Set up a corporation . . . buy land back from the corporation as needed . . . decide on restrictions . . . get FHA and VA approval for use if needed in sales.

Fronk's suggestions featured a regional forum on land acquisition sponsored by the Chicago Metropolitan Home Builders Assn. At the same meeting, **Ed Smith** pointed out that "co-op" land acquisition is perhaps the only way the average builder in his area can now acquire land. He warned that all land purchase contracts should be "subject to engineers' feasibility report for your own protection."

New England Valentine

Robert H. Wood, executive secretary, Master HBA of Worcester, Mass., holds appropriate "emblem" at organization's valentine dinner-dance, aided by Jerome J. Madigan (left), NAHB membership director, and Peter George Jr., chairman

Milwaukeeans Embark on Chicagoland Tour

Members of the Milwaukee Builders Assn. at start of March 2 trip to Chicago suburbs for inspection of three large subdivisions

Big Trade-in Field

Half the home owners of New England would buy new homes if they were able to trade in their present homes as easily as they can turn in their old car for a new one, believes **Arthur Oman,** Boston area builder . . . New Jersey Real Estate Commission has recommended to the legislature that a state license be required of all builders and subdividers. In rebuttal, New Jersey State HBA charged that building is already subjected to more policing and controls than any other industry in the state and backed up the claim with a list of 28 "disciplinary steps" a builder is subjected to in his operations. . . . **Timothy J. Murphy** has resigned as FHA state director for Connecticut, a post he held nine years. The post was taken by **Charles Francis Kelley,** the day after he retired as the state's commissioner of motor vehicles . . .

Pre-spring announcements heralded many more king-size projects . . . **Scott-Shaw, Inc.,** headed by **George Sirott** opened first models last month for Georgetowne, 4,000-house development to be built on 1,500 acres of New Jersey farmland 11 miles east of Philadelphia. The site, between Marlton and Medford, N. J., will include a 46-acre shopping center and four "neighborhoods," each with land to be dedicated for use by schools, churches, parks and playgrounds . . . **Martin Cerel,** who built 1,200 houses in Boston suburbs last year, has begun a 2,000-unit program for 1955 in towns between Wayland and West Peabody . . . In the Cleveland area, Eaton Construction Co. **(David Kirschenbaum)** has announced plans for New Northgate, 1,500 homes on 1,000 acres at Avon.

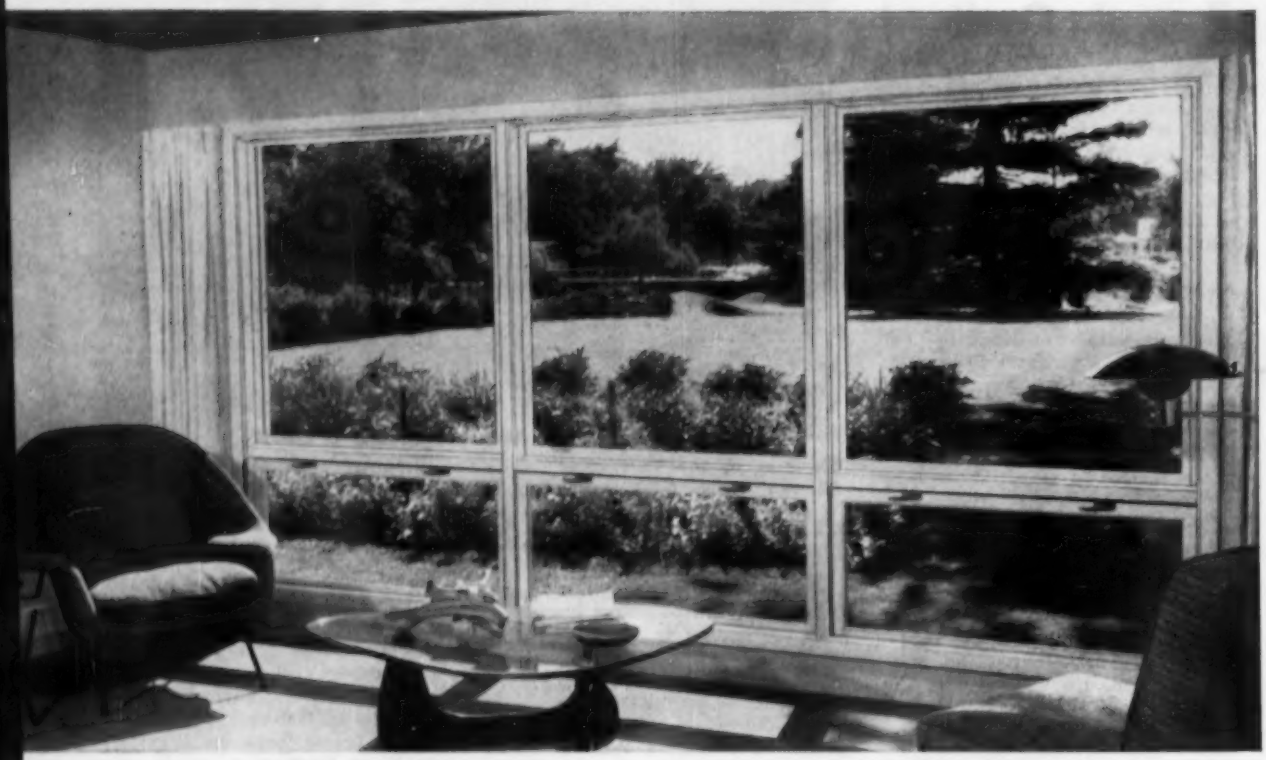
(Continued on page 17-N)

Dealers' Choice

New officers of Ohio Association of Retail Lumber Dealers (from left): Warren E. Carter, Akron; F. T. McGuire, Cleveland, and R. L. Kinney, Bridgeport

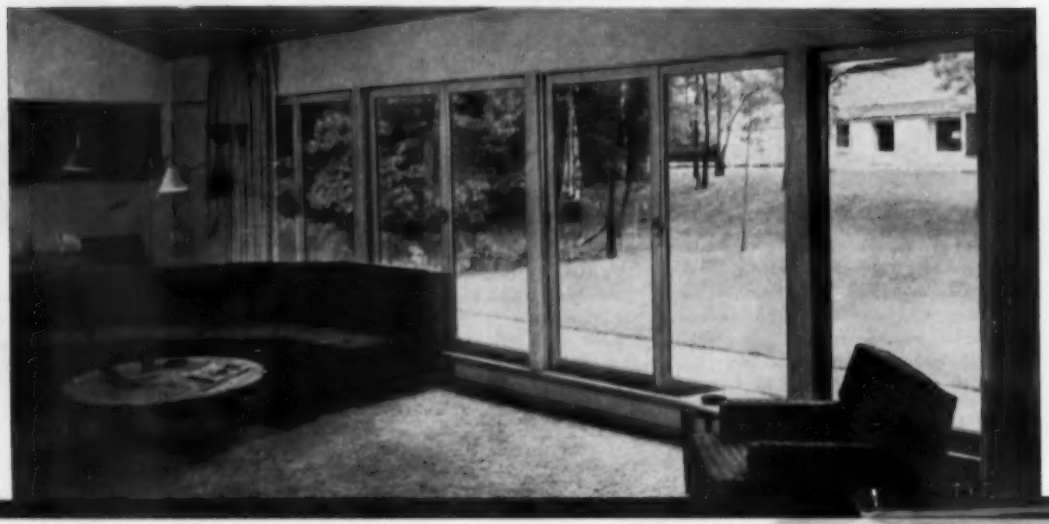
TAKE YOUR CHOICE OF 4

Andersen



Andersen Flexivent® Window shown in hopper position below new Flexiview picture window size. Low cost, high quality, extreme versatility and sales appeal make Flexivent a favorite, especially with merchant builders. Hundreds of combinations possible from 16 stock sizes. Use in ribbons, stacks, groups, or with other windows. Choice of hopper, awning, casement or fixed sash.

Andersen Gliding Window. Here is Andersen's famous picture window that opens. Sash glide easily from side to side in plastic tracks. Horizontal sliding action makes possible wide range of sizes from narrow ribbon up to nearly 6'x5½' sash. Available in one-light or horizontal glazing.



COMPLETE WOOD WINDOWS

Windowalls

TRADEMARK OF ANDERSEN CORPORATION

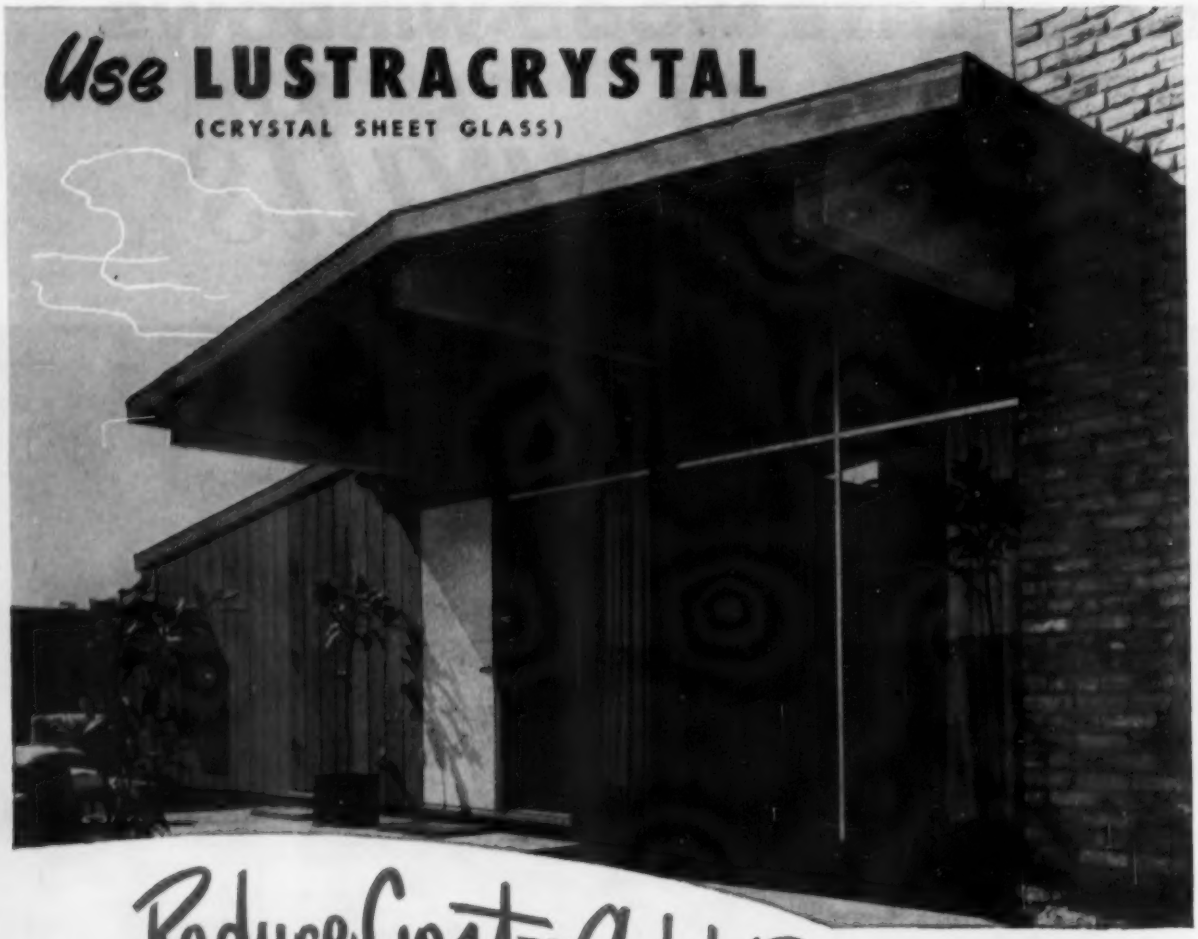
Andersen Casement Window . . . the casement that combines advantages of weathertight wood construction with beauty of narrow line design. Available in wide variety of sizes, including stock picture window combinations. Your choice of two sash widths, 1'6" or 1'10½". Five different heights available with one-light, horizontal or cut-up glazing. Sash may be swinging or stationary.

Andersen WINDOWALLS are complete wood window units. They're precision-made in Andersen's modern plant by skilled window craftsmen. Every unit comes complete with hardware, full weatherstripping, screen and double glazing. All wood parts are toxic treated for protection against moisture, decay and termites. WINDOWALLS are sold only through millwork dealers.

For further information see your millwork dealer, Sweet's Light Construction File, or write Andersen. WINDOWALLS are sold by established millwork dealers throughout the country including the Pacific Coast.

ANDERSEN CORPORATION • BAYPORT, MINNESOTA

Andersen Pressure Seal Window. This is the Andersen double hung unit. Sash lift right out. Only Andersen has the concealed operating device that permits instant sash removability while assuring extreme weathertightness. Special Storm-Screen combination is available to fit Pressure Seal Units.



Reduce Cost—Add Beauty

You can be lavish in your use of picture windows and window walls (features that bring buyers running) without boosting your costs out of sight. Just order LUSTRACRYSTAL for all your large openings.

LUSTRACRYSTAL is a sheet glass of extraordinary flatness, clarity and brilliance. It has the highest transparency obtainable.

LUSTRACRYSTAL serves ideally as an economical glass for large openings. It is made in thicknesses up to ¼″.

Include LUSTRACRYSTAL in your plans and you'll add—you'll bring buyers you can sell at a real profit. Just ask your supplier for LUSTRACRYSTAL, made by the American Window Glass Company.

AMERICAN
WINDOW Glass COMPANY

Specialists in the manufacture of flat glass since 1899.

9 West Park Way • Pittsburgh, Pa.

Kansas City Citation

Larry Winn Jr. (right) receiving president's service plaque of HBA of Greater Kansas City from Stanley W. Cowherd

NORTHERN NEWS

(Continued from page 13-N)

K-D Builders **(Edward J. Demeter)** have begun 650 ranch and split-level houses in Hudson, Ohio, at a 190-acre subdivision known as Brentwood . . . **Orrin Thompson** opened two $12,250 models last month in Coon Rapids, Minn., north of Minneapolis. He plans 600 houses there this year, and as many more in 1956 . . .

Parade of Homes at Show

Annual home show of HBA of Greater St. Louis drew attendance of 177,000, breaking last year's record by 55,000. Three full-size homes built alongside the Arena were a major attraction, according to **Ben Goldberg**, chairman, as was an

Irwin

Wall

elaborate display of ten winning architectural designs submitted by college students . . . **Richard B. Irwin** has been named executive secretary of the HBA of Metropolitan Pittsburgh and of the Pennsylvania State HBA. **Edgar Hagel** of Pittsburgh's South Hills area is the new state president . . . Michigan Retail Lumber Dealers Assn. has appointed **Donald F. Wall** as assistant secretary . . .

New association magazines are putting in an appearance, a first edition rolling this month at Wichita, Kans., and next month at Youngstown, Ohio. Wichita chapter has acquired a three-story house at 1120 N. Broadway and was to open its headquarters there about April 1. Other new addresses are. HBA of Hartford County, 14 Oakwood Ave., West Hartford, Conn., and Columbus HBA, 22 S. Young St., Columbus, Ohio . . . Columbus is advising members who sign for the Parade of Homes next National Home Week that they will save at least $600 on the going price of lots in the area and that more lots will be available to them after the parade . . . **J. Everett Christiansen** has succeeded **Bob Hathaway** as executive secretary of Montgomery County Builders Assn., Dayton, Ohio . . .

Long Island Home Builders Institute has expanded its activities to include a construction research department, reports **Emil Keen**, president.

Avenue of Homes at St. Louis Show

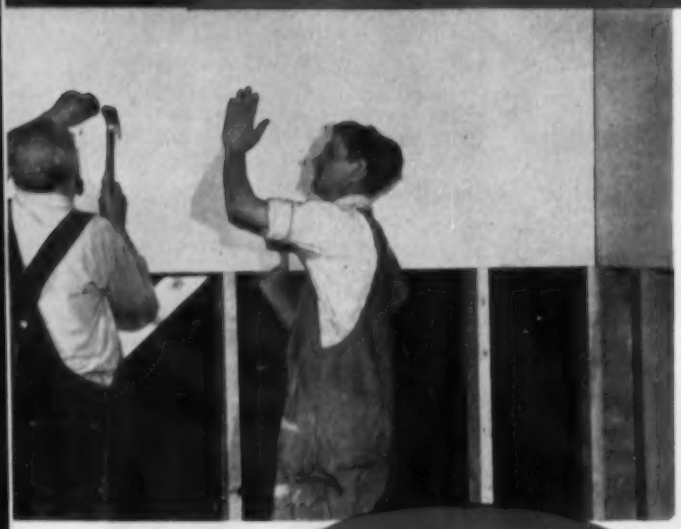
These furnished houses, built in a row opposite the entrance to the Arena, attracted many thousands to nine-day home show of HBA of Greater St. Louis. At top is the new Glasgow Village model of Clarence T. Wilson; center is type of home built by Melvin H. Glick and recently featured on television; below is new National Homes model built by St. Louis Construction Co. After show, Glick sold his home for $8,900, donated money to local charities

Changing Leaders

Marvin M. Helf, president of the HBA of Greater Cleveland, presents service plaque to Leonard F. Merrick, retiring president

Long Island Installs

Former leaders Kalman Klein and Walter Stackler hand gavel to Emil M. Keen, new president of Long Island Home Builders Institute



Build with SHEETROCK
T.M. Reg. U.S. Pat. Off.

the fireproof gypsum wallboard

Dry walls are beautiful walls—smooth, even, strong—when they're made of SHEETROCK. And they're easy to build, because SHEETROCK comes in big, *yet lightweight*, panels that nail up quickly and easily—up to 48 sq. ft. of wall in each panel. Joints are beautifully concealed with the PERF-A-TAPE* Joint System, giving you walls that are really "smooth selling."

*T.M. Reg. U.S. Pat. Off.

Decorate with TEXOLITE® RIPPLE
Smooth Latex Stipple Paint

No Priming... No Mixing Required

...the ideal "one material" paint for concealing the last traces of dry-wall joints, and minor surface imperfections. TEXOLITE Ripple comes in 12 gorgeous colors, ready to use right from the can. Just stir and apply. Roll it, or brush it *and* roll it. Flows on freely, dries fast, covers beautifully. Its washable, smooth stipple finish gives walls a luxurious look that assures you "smooth selling" ahead.

For complete information, see your U.S.G. representative; or write Dept. AB-1, 300 W. Adams St., Chicago 6.

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the greatest name in building

Garlinghouse HOME PLAN BOOKS....

turn prospects into Jobs!

Over 1,250 Home Plans To Show Your Prospects

In These 18 Beautiful Plan Books

Let them help you earn thousands of dollars — from an $8.00 investment

A COMPLETE PLAN SERVICE for BUILDERS

Garlinghouse Plan Books show all styles and sizes of homes—1 to 4 bedrooms. Pictures, floor plans with square feet and cubic feet dimensions describe each design to make it easy for your prospect to decide.

Complete working plans, specifications, lumber and mill lists available for each design. The moderate price of these plan sets is a fine investment since both you and your customer know in advance what is being offered, thus avoiding misunderstandings.

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Complete plan sets will be sent by return mail (24-hour service) and POSTPAID to avoid delays.

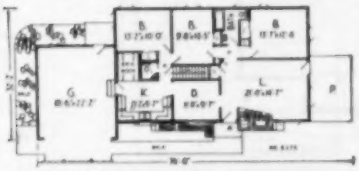
Plan Guaranteed

All transactions with The L. F. Garlinghouse Co., Inc. are on a money-back guarantee basis. Unused plans may be returned within five days for full credit on other plans or for cash refund.

For over 40 years—the Contractors' best job selling service.

Here is No. 6375, one of our most popular 3-bedroom Ranch Designs. Shown in full color in our New Ranch and Suburban book and several others.

First plan set $20.00
Additional sets, ea. 5.00



ALL BOOKS POSTPAID IN U.S. & CANADA

DESCRIPTION AND ORDER FORM

SAVE $2.75 BY ORDERING COMPLETE SET OF 18 BOOKS OR ORDER BOOKS INDIVIDUALLY AT PRICES SHOWN

CHECK BOOKS WANTED AND MAIL TODAY

1. ☐ **RANCH AND SUBURBAN**—125 very popular ranch-type designs—both conventional and contemporary. Suitable for town and country. Many in color ..... 50¢
2. ☐ **PLANS FOR NEW HOMES**—109 beautiful modern designs in wide variety of styles and sizes. 32 in full color ..... 50¢
3. ☐ **HOMES IN BRICK**—114 designs of medium and large homes. Includes color section of ranch styles in brick, stone and frame $1.00
4. ☐ **SUCCESSFUL FIREPLACES**—200 pictures, outdoor (patio) and indoor types including correct construction details. Reliable, authentic, information ..... $.75
5. ☐ **ALL-AMERICAN HOMES** 3rd edition—featuring 120 different designs in varied types of construction. 64 in full color ..... 50¢
6. ☐ **SUNSHINE HOMES**—62 appealing designs, pleasantly styled. 2 and 3 bedroom sizes. Many without basements ..... 50¢
7. ☐ **AMERICA'S BEST**—2nd edition. Over 120 outstanding designs. All styles 2 and 3 bedroom. 64 in full color ..... 50¢
8. ☐ **COLONIAL HOMES**—A very fine selection—perhaps our finest. All types, Cape Cod, Southern, New England. 1½ and 2 stories—2 to 4 bedrooms ..... 50¢
9. ☐ **DELUXE SMALL HOMES**—Our 5th edition and largest selection of finest, modern designs. All time-tested for popularity. 1 to 3 bedrooms. 64 in full color $1.00
10. ☐ **NEW SMALL HOMES**—Over 80 new plans, 32 in full color. Many sizes, 650 to 1175 sq. ft. floor space 1, 2 and 3 bedrooms ..... 50¢
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12. ☐ **NEW BRICK HOMES**—64 designs in brick exteriors, every one a genuine beauty. Wide range of styles and sizes ..... 50¢
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14. ☐ **DUPLEX DESIGNS**—41 varied designs of 1 and 2 story duplexes and small apartments in brick, stone and wood ..... 50¢
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18. ☐ **YOUR NEW HOME PLANS**—A 2nd edition of 119 designs (many in color) widely varied in style and materials—2 and 3 bedroom 50¢
19. ☐ **COMPLETE SET** of above books in one order for only $8.00—a **$2.75 SAVINGS.**
20. ☐ **Plan set No.**..... shown on left.

THE L. F. GARLINGHOUSE CO., INC.

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Enclosed is $..... cash, check or money order for books checked above.

Name ..... ☐ **Contractor** ☐ **Dealer**

Address .....

City ..... **State** .....

American Builder Ideas in Action

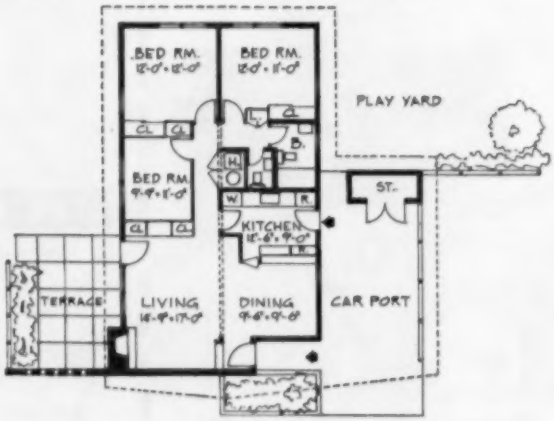
Sold before the roof was on . . .

. . . the completed model sold 20 more

Indianapolis, Ind.

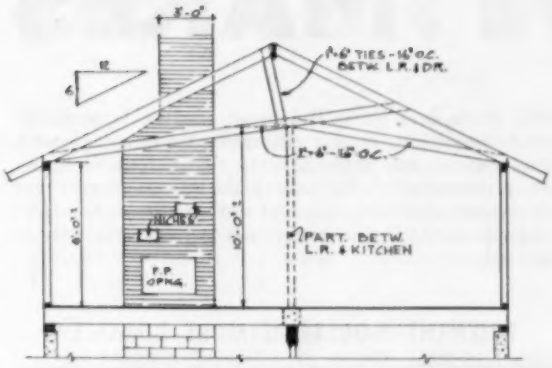
Robert F. Wirsching of Indianapolis buys this house, which is architect-designed, from his local lumber dealer as a package. The outside walls and part of the interior walls are panelized. The rafters are precut, and the storage walls are pre-assembled. This method of operation has cut carpentry labor time on the site to a minimum, Wirsching reports.

On a $2,500 lot, the house costs $17,900 without a basement. With a basement, the sales price jumps another $1,500. Air conditioning is optional at an extra cost of $1,000.



Open planning with good circulation helped win a NAHB Merit Design Award for the house. Kitchen entry can serve bedroom area, reducing cross traffic through living room

from the North



Sloped ceiling is a plus idea. Here's how roof is framed to get it

Use of natural cedar siding on end wall is a novel treatment. Fireplace helps, too, with raised hearth and suspended bookshelves alongside

Talking points keep the sales curve UP

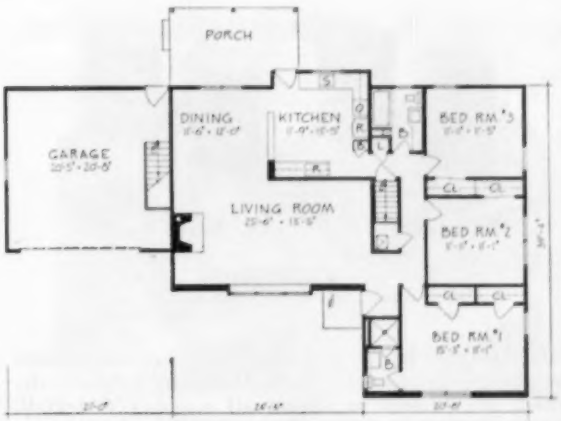
Metuchen, N.J.

What makes a house a quick seller? *It all depends on what's in the house*, say Brisby Builders of Metuchen, New Jersey. The *plus* features shown here, from Brisby's 3-bedroom 2-bathroom ranch model, are creating quick sales for this builder.

Perhaps the biggest plus feature is the 12 by 13-foot kitchen, with its novel pass-through, dishwasher, built-in oven, ventilating fan, ample storage and counters. Bathrooms have tiled walls, built-in vanities, glass-enclosed shower and clothes chute.

Architect was George W. Doylan. The house has full basement, sells for $26,500.

Pass-through is really a space divider, has generous width of 6 feet. Note also inlaid ceramic tile counter top with built-in cooking units



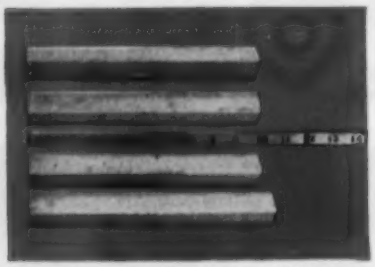
The true ranch-type look. The 2-car garage, with an entrance to basement, is a big drawing card

BRIXMENT MAKES

BRIXMENT is a water-proofed masonry cement for every kind of brick, tile, concrete block or stone masonry, and also for stucco and plaster. Brixment complies with the requirements of the American Society for Testing Materials Specification C91 and the Federal Specification SSC-181 for Masonry Cement (both Type I and II). Specify one part Brixment, three parts damp sand.

BRIXMENT MAKES SOUND MORTAR

The autoclave test requires the use of a high pressure steam chest (above). Neat cement bars approximately 1" x 1" x 10" are exposed to 295 lbs. steam pressure, 420°F., for 3 hours.



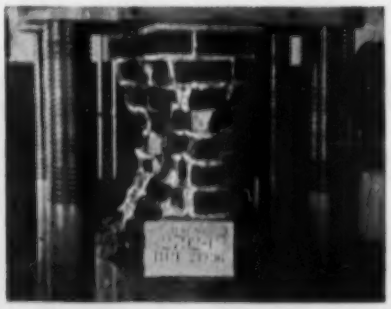
The two bars above the ruler are both Brixment, before and after autoclaving. The Brixment is sound — it has not expanded.
The two bars below the ruler are portland cement and lime, before and after autoclaving. They are made of one part portland and one part a lime which does not meet the autoclave test. Note the expansion—proof of unsoundness.

Sound mortar is essential for strong, durable brickwork. To be sound, mortar must be free of constituents which may cause abnormal expansion after long exposure to weather.

Unsoundness in mortar material is readily detected by the autoclave test. This severe test rapidly accelerates the chemical reaction of mortar materials, and the slightest unsoundness is immediately revealed by excessive expansion.

Brixment easily meets the requirements of the autoclave tests included in Federal and ASTM Specifications for Masonry Cement. Therefore, when Brixment is used, sound mortar and strong, durable brickwork are assured.

BRIXMENT MORTAR ASSURES STRONG WALLS



The strength of Brixment mortar is more than adequate for any type of brickwork. The strength of brick piers laid with Brixment mortar is approximately the same as the strength of piers laid with 1-1-6 cement and lime mortar. Brixment is therefore recommended for any kind of masonry — for foundations, load-bearing and parapet walls, for free-standing stacks — for every use where strength is required.

BRIXMENT MORTAR IS MORE DURABLE

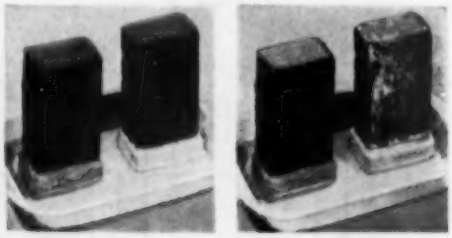
To compare the durability of Brixment with that of ordinary lime-and-cement mortar, make a cylinder or block of each, let both cure for a month or so, then freeze and thaw them about 15 times in your deep-freeze with a little water in the pan.

After a number of freezings and thawings, you will note that the cylinder of Brixment mortar retains its original condition, while the cylinder of non-waterproofed materials has badly crumbled and scaled.

For permanent strength and beauty, mortar must be *durable* — must be able to withstand the alternate freezing and thawing to which it is subjected many times each winter.

Brixment mortar *is durable*. This durability is due partly to the strength and soundness of Brixment mortar, and partly to the fact that an air-entraining water-repelling agent is incorporated into Brixment during manufacture. This helps prevent the mortar from becoming saturated — therefore helps protect it from the destructive action of freezing and thawing. Walls built with Brixment mortar therefore *retain* their original strength and appearance.

BRIXMENT MORTAR HELPS PREVENT EFFLORESCENCE



To test Brixment and ordinary lime-and-cement mortar for resistance to efflorescence, "cap" two brick heavily with the mortars — let harden, and keep both brick for a few weeks in a shallow pan of water, as shown. See the difference with Brixment mortar!

Efflorescence is an outcropping of minute white crystals on brickwork. It is caused by soluble salts which are present in almost all masonry materials. When reached by water, these salts dissolve and may be drawn, by evaporation, to the surface of the wall.

BETTER MORTAR!

Brixment helps prevent efflorescence. The air-entraining water-repelling agent in Brixment helps to prevent water from saturating the mortar and dissolving the small amount of salts that it may contain. Moreover, Brixment mortar prevents water from percolating down through the wall, dissolving salts which may be in the brick, and carrying them to the surface.

BRIXMENT MORTAR IS MORE IMPERMEABLE

Prepare two slabs of mortar, one with Brixment and one with ordinary lime-and-cement mortar. After mortars have hardened, seal a lamp chimney to each of the mortar slabs, and fill with water.

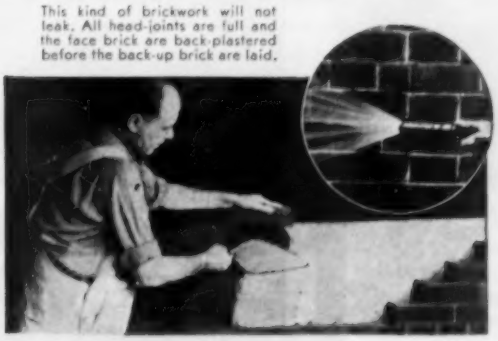
After 24 hours, note how much water has gone into and through the ordinary lime-and-cement mortar and how little water has gone into or through the Brixment mortar.

Impermeability is the ability of a mortar to withstand the passage of water. It improves the durability of the structure because it helps prevent the mortar from becoming saturated, and thereby helps protect it from freezing and thawing. It helps prevent efflorescence, because it checks the passage of water, and keeps it from percolating down through the wall. It helps prevent the absorption of harmful moisture up from the foundation and into the wall.

Brixment mortar is more impermeable. It contains an effective air-entraining water-repelling agent, so that even under pressure, water will not readily penetrate Brixment mortar. Brixment meets the special requirements of the Federal Specifications for water-repelling masonry cements.

BRIXMENT MORTAR HELPS PREVENT LEAKY WALLS

This kind of brickwork will not leak. All head-joints are full and the face brick are back-plastered before the back-up brick are laid.



Dry brick walls are much more a matter of good design and good workmanship than a result of the mortar materials used. When a wall leaks, water almost never passes through the brick or through the mortar. It works its way through cracks or openings between the brick and mortar. Even when full joints are secured, all cracks may not be eliminated. The best precaution, therefore, is to parge or backplaster the face brick with waterproofed mortar before the backup units are laid. Brixment is waterproofed during manufacture. Therefore, if the face brick are backplastered with Brixment mortar, a water-repelling barrier is set up against the further penetration of any water which may have worked its way through cracks or voids in the outside four inches of the wall.

BRIXMENT MORTAR HAS GREATER PLASTICITY AND BETTER WATER-RETENTION

Place a dob of Brixment mortar and a dob of ordinary lime-and-cement mortar on a brick. Wait a minute, then feel each mortar. The one that stays plastic longer will be the one having the highest water-retention. Feel the difference with Brixment mortar!

Brixment's exceptional plasticity has made it the most widely-used masonry cement in the field. Brixment mortar makes it easy for the bricklayer to secure neat, economical brickwork.

Brixment mortar also has high water-retaining capacity (the ability of a mortar to retain its moisture when spread out on porous brick). Brixment strongly resists the sucking action of the brick and stays smooth and plastic longer when spread out on the wall. *This permits a more thorough bedding of the brick and a more complete contact between the brick and the mortar.* The result is better bond and hence a stronger and more watertight wall.

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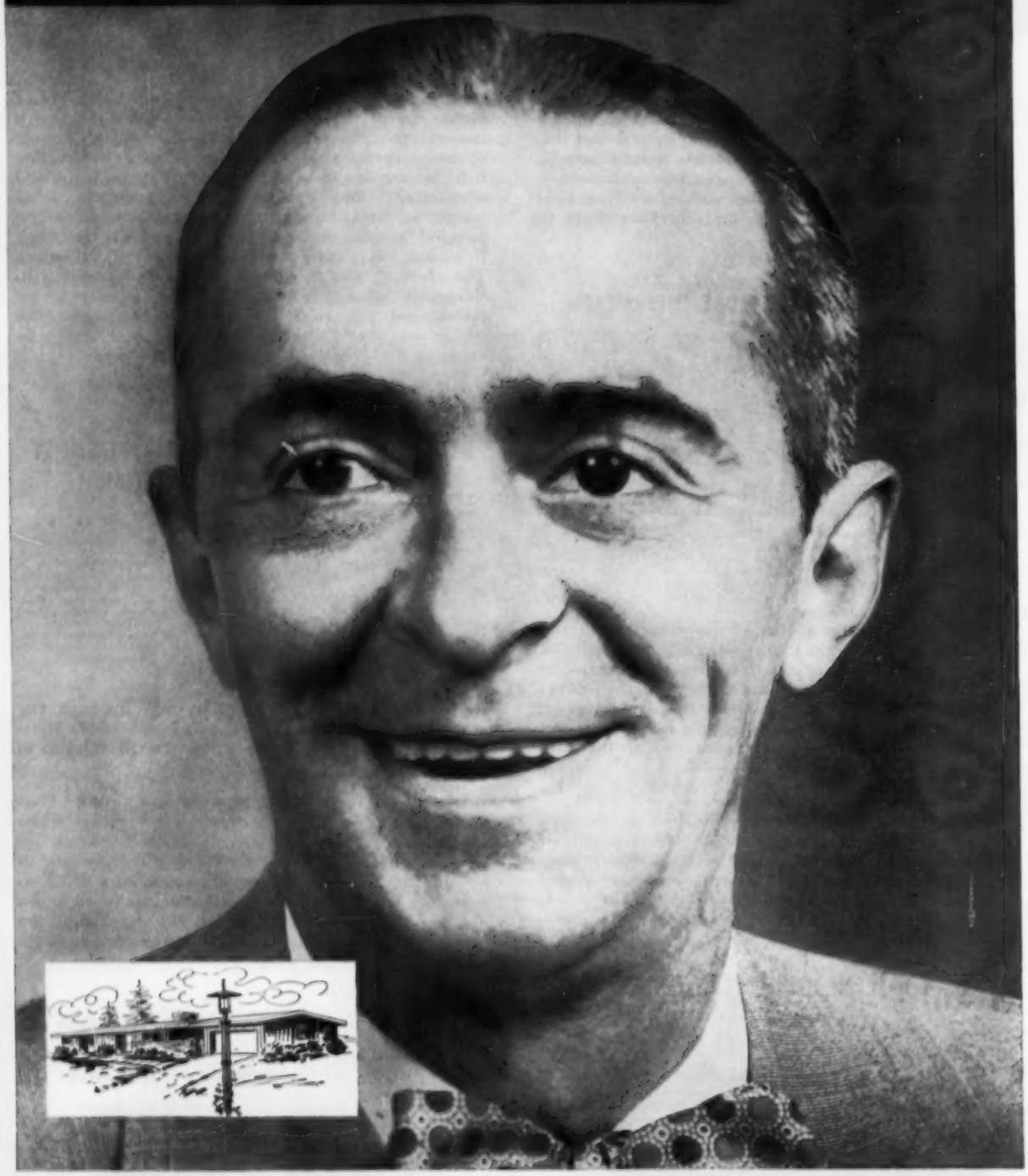
228 N. LaSalle St.

Detroit 7, Mich.
1573 East Larned St.

Charlotte 2, N. C.
116½ S. Church St.

Mills: Brixment, New York, and Speed, Indiana.

FRED P. DeBLASE, Leading Rochester, N.Y., Builder



"SOME SALES ARE EASY. But it's selling the prospects who seem on the fence that makes a real success. One of the best ways of clinching these sales is to show that you use only the finest material and products in building and in furnishing. That's why we use 49 nationally advertised, Post-advertised products in our homes. Their names speak for us — and for themselves."
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Own a great new SKIL Saw! Power increased up to 107%. Blade speed up 40%! Lighter weight and greater performance than ever before. At the lowest prices in history.

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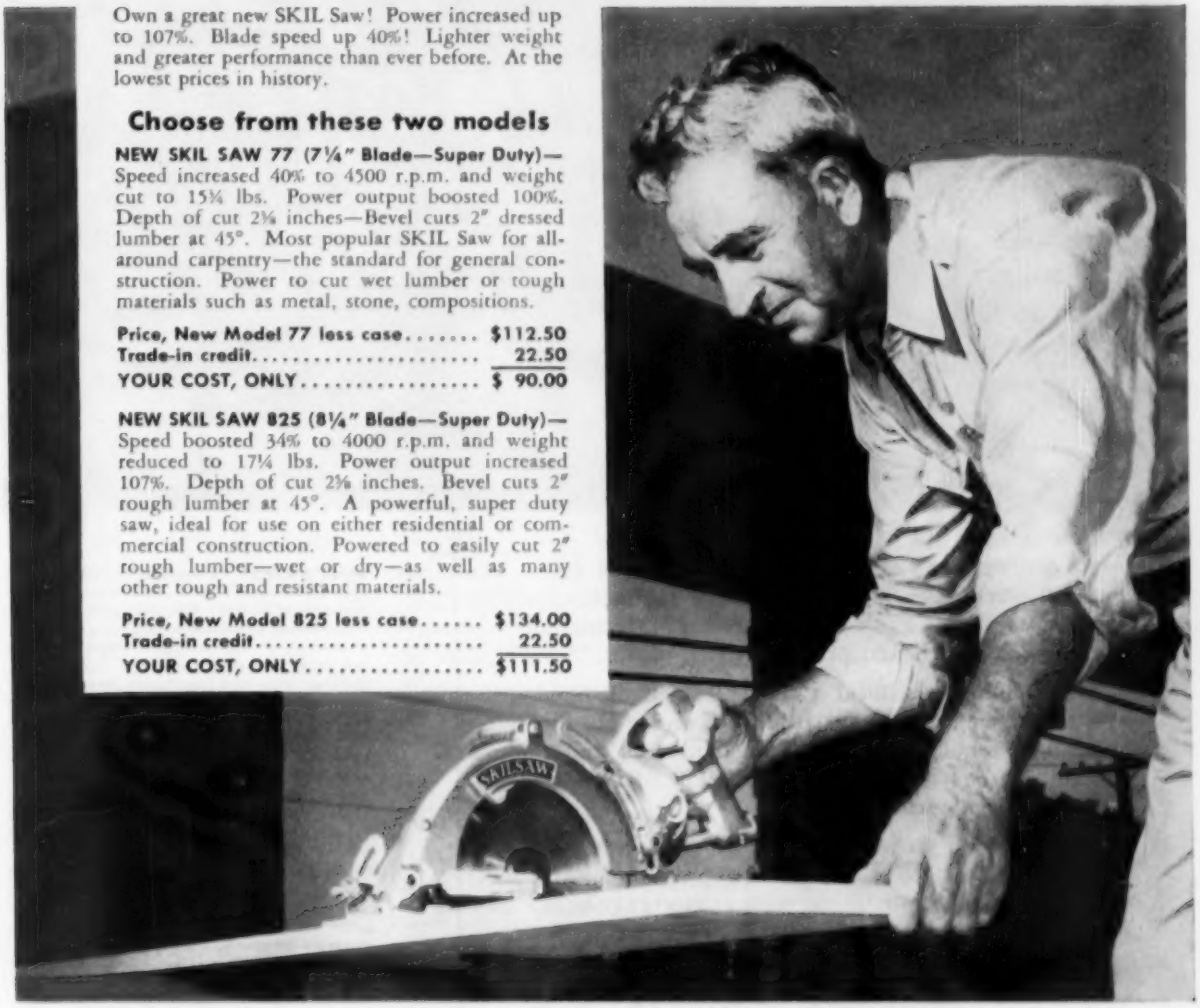
NEW SKIL SAW 77 (7¼" Blade—Super Duty)—Speed increased 40% to 4500 r.p.m. and weight cut to 15¾ lbs. Power output boosted 100%. Depth of cut 2⅜ inches—Bevel cuts 2" dressed lumber at 45°. Most popular SKIL Saw for all-around carpentry—the standard for general construction. Power to cut wet lumber or tough materials such as metal, stone, compositions.

Price, New Model 77 less case	**$112.50**
Trade-in credit	**22.50**
YOUR COST, ONLY	**$ 90.00**

NEW SKIL SAW 825 (8¼" Blade—Super Duty)—Speed boosted 34% to 4000 r.p.m. and weight reduced to 17¼ lbs. Power output increased 107%. Depth of cut 2⅝ inches. Bevel cuts 2" rough lumber at 45°. A powerful, super duty saw, ideal for use on either residential or commercial construction. Powered to easily cut 2" rough lumber—wet or dry—as well as many other tough and resistant materials.

Price, New Model 825 less case	**$134.00**
Trade-in credit	**22.50**
YOUR COST, ONLY	**$111.50**



LOOK AT THESE ADVANTAGES

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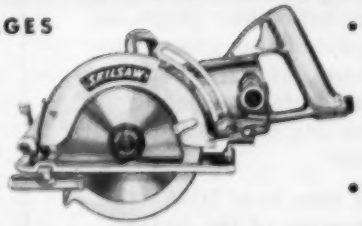
- **CONVENIENT! Full Size Top Handle**
- **VERSATILE! Foot Design Permits Right or Left Cuts**
- **MORE SAFETY! Satin Finish Reduces Glare**



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By joining your local Association of home builders, you share the technical ability of scores of other local builders, thousands of other builders located around the country, and the assistance of NAHB's Technical Services Department.

Membership is of two categories: *Builder* and *Associate*. The latter consists of representatives of interests allied with building, such as mortgage bankers, materials dealers, architects, sub-contractors, etc.

Association dues pay for skilled non-profit partners in your business. The group becomes a clearing house for group insurance, bonded builder programs, public relations programs. It speaks for you at City Hall, at the County Courthouse, at FHA and VA offices. Dues are deductible as business expenses at income tax time (as are travelling expenses to and from annual NAHB Conventions).

To avoid flying solo, join your local HBA (this automatically makes you a member of the National Association). If none has been formed for your area, write to the Membership Department for complete details.

NATIONAL ASSOCIATION OF HOME BUILDERS
1028 Connecticut Avenue, N.W., Washington 6, D.C.

WHAT'S NAHB? An aggressive group of more than 20,000 home builders, contractors and subcontractors, material suppliers, mortgage lenders, realtors, architects, building material manufacturers, all dedicated to a strong industry, free from unnecessary controls. Organized on national, state and community levels, it provides an effective means of voicing collective opinions on local and national matters. *Through membership in your local Association*, you automatically become a member of the National group.

ACTIVITIES OF NAHB. It represents you on Capitol Hill and before federal legislative groups; provides data on up-to-date design and construction techniques, mortgage finance information; engages in housing research; promotes National Home Week and the Parade of Homes; informs the public of industry activities through press, magazine, radio and TV; sponsors slum clearance programs, "trade secrets" meetings, annual conventions and expositions; your local association speaks for you at City Hall, at local FHA and VA offices.

NAHB provides these information services:

- *Washington Letter*—keeps NAHB members posted on trends that will influence operations; issued about three times monthly in concise, factual form.
- *Correlator*—monthly publication for members only, packed with Association news and information.
- *Housing . . . U. S. A.*—NAHB and Simmons-Boardman Publishing Co., publishers of American Builder magazine, combined forces to produce this interesting, informative, profusely illustrated volume on the merchant builder and the housing industry.
- *Special Bulletins* on new developments issued as circumstances warrant.
- *Technical Services Department* conducts continuing research to "build a better house with less money and fewer headaches"; examines new materials, construction techniques, land-planning methods. The Trade Secrets House was a product of this service available only to NAHB members.

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NOTE: Only Telephone Numbers listed that were available.

The brick wall is part of heating system

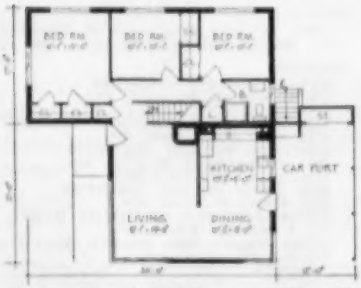
Pottstown, Pa.

A unique feature in this 3-bedroom house is the all-brick wall in the kitchen, which is as functional as it is decorative.

It houses the flue for the basement fireplace, air duct for the kitchen fan, enclosure for the range and oven, knotty pine kitchen cabinets and whatnot storage space, flue for the heating plant which is in the basement, cold air returns for over half the house, and the fireplace and flue for the living room.

The house sells at $18,850, including the lot and Thermador range and oven. A recreation room in the basement is finished with a wainscoat of mahogany panels. It also has a corner fireplace and asphalt flooring.

Living room fireplace is at one end of brick wall



Designer and builder was Allen K. Davidheiser, Incorporated

Exterior walls are frame and face brick. Massive brick chimney blends with lines of house

PLAYROOM IN BASEMENT LEVEL, instead of a garage. "People would rather have a place to park their children than to park their cars"

A THIRD BEDROOM, IN EXPANSION ATTIC, designed without dormers so that it can be finished off at relatively small cost

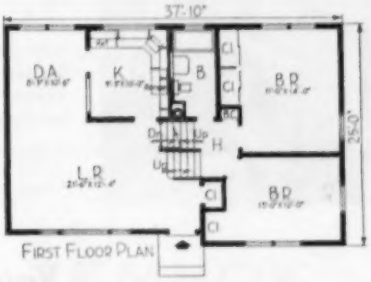
LARGE, FULL-VIEW WINDOW IN KITCHEN, tiled kitchen walls and a triple medicine cabinet in the bathroom all drew big response from buyers

What made it sell 134 in 44 days?

Yonkers, N.Y.

Analyzing reasons why their Park Knoll development at Roxbury has been their most successful sales job to date, Crossway Construction Company came up with the points visualized here. In addition, location was of course a big factor, the tract being situated within 5 miles of the New York City line. The builders did not use any advertising.

Crossway called their basic model "the Ascot," designed it so that it can be built easily on top of solid rock. The house was offered at $16,200, or $16,850 with the expandable third bedroom completed.



FRONT ENTRANCE ARRANGED AS A SMALL FOYER was a design feature that pleased visitors to the model

Cuts installation time 70% . . . makes strong, tight roof

Four men can cover a 30′ x 40′ flat roof with Armstrong Temlok® Roof Deck in just a little over 6 hours. With conventional materials the job would take 20 hours. As the carpenter puts down each 2′ x 8′ piece of roof deck, he installs 16 square feet of roof deck, 16 square feet of roof insulation, 16 square feet of vapor barrier, and 16 square feet of finished ceiling. The savings in labor can cut costs as much as $250 per house . . . a dramatic example of the cost-cutting advantages of contemporary open beam construction.

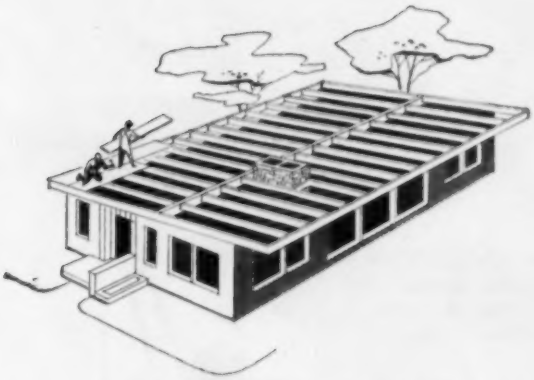
SLASH TIME

Cuts installation time 35% . . . adds valuable insulation and extra strength

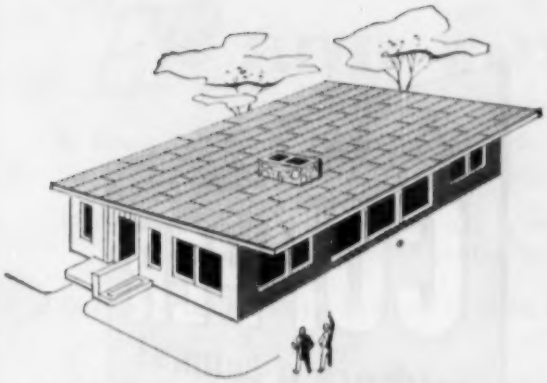
Two men can cover a house with Temlok Sheathing in less than a day. This compares with a day and a half for horizontal wood, and two days for diagonal. Temlok is much easier to handle than loose lumber off the truck, on the pile, and up the scaffold. Temlok's Rain-Shield* finish eliminates building paper . . . extra strength eliminates corner bracing . . . and large board size requires less nailing. These important time-savings can cut your building costs up to $80 per house.

* Trade-Mark

You never stop saving with

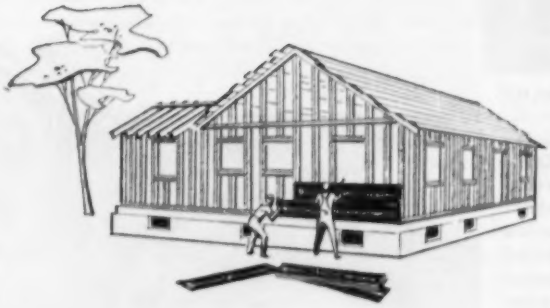


8:00 A.M. Roof Deck Job Starts. The big, lightweight boards are easy to handle, cover the roof fast. Each board has tongue-and-groove edges to speed installation. Durable and sturdy, Temlok withstands heavy roof traffic . . . gives roof extra strength and rigidity. The underside is painted light ivory—when you install Temlok Roof Deck, your ceiling is automatically finished at the same time.

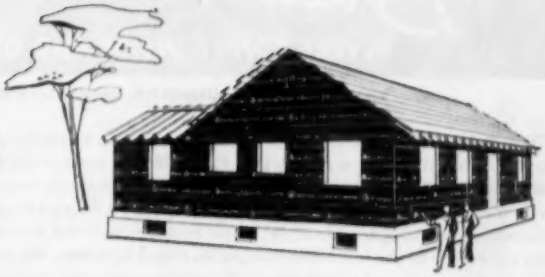


2:45 P.M. Roof Deck Job Completed. When carpenters apply Armstrong Temlok Roof Deck, they don't have to handle roofing boards, roofing paper, roof insulation, or interior finish. Temlok Roof Deck alone does the complete job. For areas where the average January temperature is 40 degrees F. or lower, Temlok Roof Deck is available with a special vapor barrier for protection against moisture.

with TEMLOK



8:00 A.M. Sheathing Starts. Every time a 4′ x 8′ Temlok board is nailed in place, 32 sq. ft. of wall area is sheathed (16 sq. ft. with 2′ x 8′ sheets). Cutting, trimming, and fitting are held to a minimum. There's almost no dimensional loss—1,000 sq. ft. of Temlok covers virtually 1,000 sq. ft. Waste is less than 5%, compared to 20% with wood.



4:45 P.M. Sheathing Finished. Even if rain interrupts the job, there's no time lost except "rain time." Work resumes as soon as a storm passes. Temlok's new Rain-Shield finish, plus asphalt impregnation, makes every square inch of the board completely water repellent. There's no sticky coating to gum up saws and hands.

For full details on how to slash time with Armstrong Temlok building products, see your Armstrong lumber dealer or write Armstrong Cork Company, 3704 Rider Avenue, Lancaster, Pa.

Armstrong TEMLOK ... *house ... after house*

SHEATHING • ROOF DECK • INTERIOR FINISH

Architect: J. HERBERT BURMEISTER, Jamaica, Long Island, N.Y.

"The Bride's House", which is featured in House Beautiful's Guide for the Bride Magazine was built by E.F. DROESCH and E. AMOROSO, in Plainview, Long Island, New York. When the builders were asked why they picked Revere Copper they said, "It's a funny thing about copper water tube; for example; some builders will tell you that it's too expensive to use in homes costing less than $15,000. We've found that with its ease and speed of installation it *costs us less* regardless of the price of the house. In addition it gives us a quality selling point with prospects, protects our reputation. We have also found sheet copper on the outside to be an equally potent sales feature."

Yes, the public knows copper, has accepted it for centuries as the badge of quality. Cash in on this acceptance, use and feature Revere Copper in *your* homes. Keep out of trouble with copper. Use it inside the home and out. And, if you have technical problems involving the best way to use Revere Copper, one of our Technical Advisors will be glad to help.

SALES POINTS EVERY ONE—when they are of enduring, rust-proof Revere Copper. People have learned over the years they can trust copper, so you never have to "justify" its use. And because it is so lasting, its cost per year of service is less. Build for good—build with Revere Copper.

REVERE

COPPER AND BRASS INCORPORATED

Founded by Paul Revere in 1801

230 Park Avenue, New York 17, New York

Mills: Baltimore, Md.; Chicago and Clinton, Ill.; Detroit, Mich.; Los Angeles and Riverside, Calif.; New Bedford, Mass.; Rome, N. Y. Sales Offices in Principal Cities, Distributors Everywhere.

THE FLOOR THAT'S *BETTER* ELEVEN WAYS

- Flush Fit eliminates dust-catching surface grooves *
- Improved extra thick selected oak Super Surface with high-luster prefinish
- Can be sanded and refinished as often as necessary
- 9″ x 9″ oak hardwood blocks are easy to install
- 3-ply cross grain construction — tongue and groove
- Factory prefinish saves upward of a week's job time
- Extra thick selected oak face — quiet and comfortable
- Pressure bonded with marine-type glue—water repellent
- Toxic treated — vermin resistant, termite resistant, rot resistant
- Can be nailed over wood subfloor or laid directly on concrete slab
- Ideal for radiant heat

*Also available with slight beveled edge

The floor with the FLUSH FIT *Super-Surface*

DURABLE—When installed in recommended manner, Higgins Block is the most durable wood flooring on the market, will remain free from damage and distortion under conditions that would ruin solid wood floors, and will last a lifetime.

ECONOMICAL—Each block is full precision-dimensioned; you order by net floor measurement. Factory prefinished, needs no on-the-job finishing; costs less laid down than any other *quality* floor—practically no upkeep expense.

EASY TO MAINTAIN—Factory wax-treated finish seldom, if ever needs refinishing. Regular dry mopping, occasional cleaning and waxing are sufficient and require little effort because wood pores are sealed against dirt and stains.

QUIET—Higgins Block absorbs sound, will not creak, has extraordinary resistance to shock, offers ideal solution to troublesome flooring problems, such as those encountered in dance studios, play rooms and gymnasiums.

DAMAGE RESISTANT—Special processing with a penetrating filler and sealer and toxic treatment provide high resistance to rot, vermin, rats and other hidden-damage factors.

LUXURIOUS BEAUTY—Final hot wax application is burnished into the surface and polished to a high luster to bring out the rich beauty of highest quality selected oak squares.

IDEAL OVER RADIANT HEATING—A Higgins floor lets heat through readily, yet is not affected by it. Damp-proof, it is favored by builders for ranch-type homes and other ground-level installations.

ADAPTABLE—In homes, apartments, offices, showrooms, stores, institutions, ships—anywhere, Higgins Block harmonizes with any decor, and with minimum care retains its beauty through the years, even in high-traffic public buildings.

HIGGINS INDUSTRIES, INC.
BOX 8169 NEW ORLEANS 22

PIONEERS AND WORLD'S LARGEST MANUFACTURERS OF LAMINATED HARDWOOD BLOCK FLOORING

Table-top beauty!

Effortless cleaning!

Higgins

BONDED HARDWOOD BLOCK FLOORS

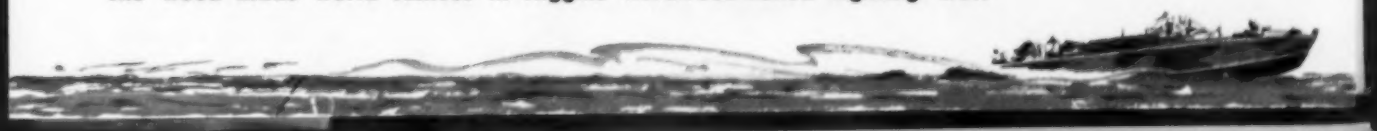
SEE SWEETS:

Architectural 12J/Hi

Light Construction 7d/Hi

Industrial Construction 3h/Hi

The wood made world famous in Higgins hardwood-hulled fighting craft



Bathtubs · Lavatories Sinks · Closets

FOR THE FINEST HOMES AND APARTMENTS

Whether your demand is for sanitary fixtures in glistening gleaming white or for units of matched color in pink, tan, blue, green or grey, you'll find your choice in AllianceWare—the most complete line of formed metal sanitary fixtures—preferred by an ever-increasing number of progressive builders and plumbers from coast to coast.

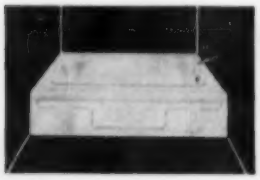
BATHTUBS

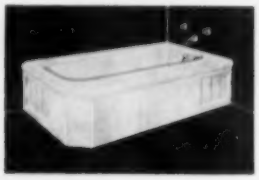
5-foot tubs—recess and corner models—of porcelain on steel each with an integral wall guard flange that prevents water leaks between tub and wall. The AllianceWare exclusive patented method of wall-hung installation keeps tub from settling and pulling away from the wall. AllianceWare design provides a "grab-rail" the full length of the tub for greater safety in entering and leaving the bath.

All AllianceWare tubs are available in white, pink, blue, green, grey, and tan.

For modernization —for a shower receptor

The AllianceWare "Junior" — a 42" recess tub illustrated below—excellent for modernization jobs in limited space and far superior as a shower receptor.





LAVATORIES

Wall-hung *shelf back lavatory* of porcelain-on-steel with or without overflow.

Flat rim lavatory with deep and generous bowl for tile or linoleum installations.

All AllianceWare lavatories are available in white and five colors.

CLOSETS

Close-coupled combinations—one a reverse trap, the other a wash down—the types most popular in today's construction. Each style assures positive, quick flushing.

Available in white and five colors.

DE LUXE SINKS

Porcelain-on-steel formed from heavy, 14 gauge. These sinks have double bowls or single bowls. Sliding drain boards are optional on some models. May be mounted on standard sink cabinets. Several models may be installed on legs without cabinet.

FLAT-RIM SINKS

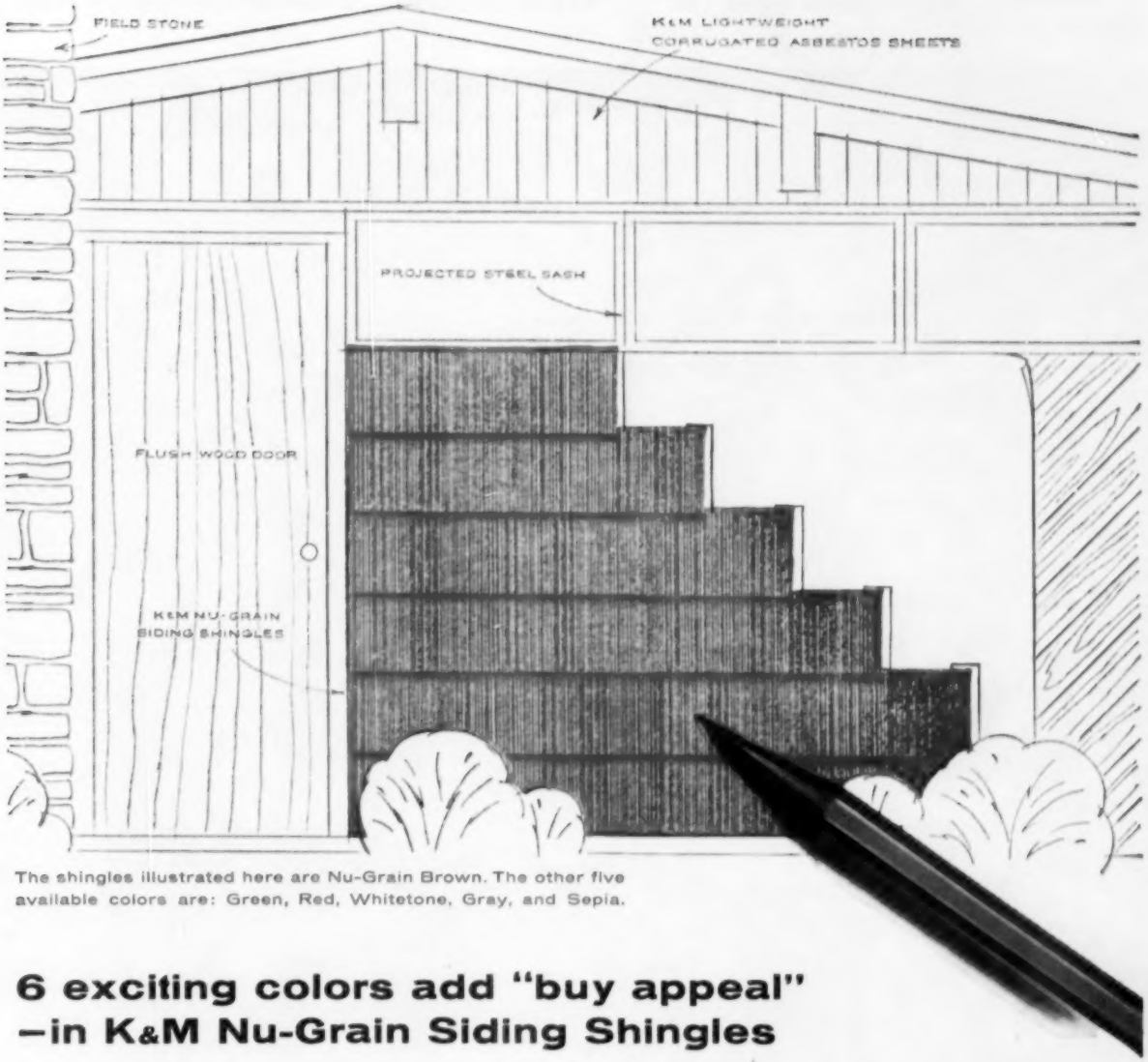
Single bowl or double bowl, with and without faucet ledge. Also sink and tray combinations with and without faucet ledge. The design of these sinks permits a continuous tile or linoleum drainboard to run flush with the edges of the rims.

Write for the complete AllianceWare catalog of detailed specifications and installation diagrams.

ALLIANCEWARE, INC. • Alliance, Ohio

Plants in Alliance, Ohio and Colton, California

Bathtubs • Lavatories • Closets • Sinks



The shingles illustrated here are Nu-Grain Brown. The other five available colors are: Green, Red, Whitetone, Gray, and Sepia.

6 exciting colors add "buy appeal" —in K&M Nu-Grain Siding Shingles

Color's the key to easier, faster sales. And a home with colorful Nu-Grain Siding Shingles puts prospects in a buying frame of mind in a hurry. For extra appeal, some builders are using the Nu-Grain colors in combination; for example, one for the patio wall, another for the carport, still another for the front.

Attractive appearance. The wood shake pattern in the Nu-Grain Shingles makes them especially desirable to a prospective homeowner. And the clear, pronounced shadow lines of the shingles, when laid, help make satisfied homeowners.

Low upkeep. Maintenance costs are cut to a minimum, as K&M Nu-Grain Shingles never require protective painting. Made of asbestos fiber and portland cement, they won't burn, rot, or corrode. In fact, they become harder with age.

You will find details on K&M Nu-Grain Shingles in Sweet's Light Construction Files and Sweet's Architectural Files. For more information, contact your K&M distributor. Or write directly to us for a FREE FOLDER on these colorful shingles. Material also available on K&M roofing shingles.

SILICONE TREATED
so water runs off!

Water-borne dirt, which ordinarily causes streaks under window sills and other trim doesn't readily gain a foothold on K&M Nu-Grain Siding Shingles. Water "balls up" instantly, and runs right off the shingles.

KEASBEY & MATTISON
COMPANY • AMBLER • PENNSYLVANIA

K&M best in asbestos®

MAGNIFICENT, NEW GENERAL ELECTRIC WALL

In this de luxe refrigerator-freezer are 10.7 cubic feet of storage room—8.7 for fresh foods and 2 for frozen foods. It is 5 feet 4 inches long, 3 feet 3½ inches high and 17½ inches deep. **1.** The exterior is long-lasting baked enamel with a wide band of textured aluminum. **2.** All 3 doors have famous alnico magnets. There are no handles, no catches. **3.** Separate vegetable and fruit crispers have transparent sliding doors. **4.** Top shelf provides space for tall bottles. Shelves are adjustable to various levels. **5.** Separate compartments inside door for butter, egg rack; and door shelves for small jars and cans. **6.** Zero-degree freezer has room for up to 83 packages of frozen foods. **7.** Four new-style Mini-Cube ice trays. **8.** Frozen fruit juice storage rack. **9.** Dependable and whisper-quiet.

REFRIGERATOR-FREEZER

Little or no remodeling necessary. The new G-E Wall Refrigerator-Freezer can be installed with little or no remodeling in most homes. The cabinet is mounted safely and securely to a sturdy, 5-foot mounting bracket which is screwed to the wall. It can be moved and rehung in another location, if and when desired.

Hangs on the wall like a picture

Now, you can offer your clients something unique in refrigerator design. This magnificent refrigerator-freezer that hangs from the wall provides a completely new and advanced concept of modern living. Truly, it is the most convenient and magnificent refrigerator-freezer ever produced!

The advantages of this utterly new G-E Wall Refrigerator-Freezer are obvious: there's no need to bend or stoop for foods because everything can be seen at a glance. The new G-E Wall-Refrigerator is luxuriously convenient in other ways, too. It can be installed directly above a work counter to provide *extra* counter surface. And, there's room in the kitchen for *extra* base cabinets because this compact new appliance occupies no floor space.

All three doors are equipped with famous alnico magnets that grip the doors shut . . . no projecting handles.

The new G-E Wall Refrigerator-Freezer is available in a choice of six Mix-or-Match colors including white.

Only a limited number of G-E Wall Refrigerator-Freezers are now being produced. Call your G-E distributor, or send the coupon below. General Electric Co., Appliance Park, Louisville 1, Ky.

Progress Is Our Most Important Product

GENERAL ELECTRIC

MIX-OR-MATCH COLOR CHOICE APPLIANCES

A Mix-or-Match color choice.

This magnificent appliance will be made for *your clients* in any one of six exciting decorator colors. You have a choice of: Canary Yellow, Turquoise Green, Petal Pink, Cadet Blue, Woodtone Brown or White.

FREE, COLORFUL 8-PAGE BOOKLET

Send to: P. O. Box 458, New York 46, N. Y.

Please send detailed information and complete specifications about the magnificent new G-E Wall Refrigerator-Freezer.

Send for it now!

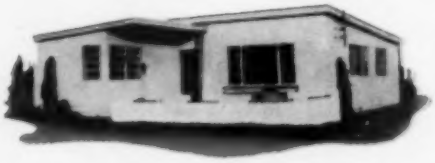
Name_____ **Title**_____

Company Name_____

Street_____

City_____ **State**_____

HOW TO ADD *EXTRA SALES APPEAL* TO HOUSES IN ANY PRICE CLASS...



Quality Approved

ALUMINUM

Today's home buyer is more interested in "Quality" than ever before. No longer is he satisfied with just a house. He demands better design, better construction, better materials. Today, he is a QUALITY-minded buyer.

To make your houses more readily saleable in today's market, give them the magic "touch of quality." Include "Quality-Approved" aluminum windows — windows that cannot rot or rust . . . that save money on painting and maintenance year after year . . . that always operate easily, effortlessly, efficiently . . . windows that remain up-to-date and beautiful for the life of the house.

"Quality-Approved" aluminum windows are nationally advertised in leading magazines. They are readily accepted by home buyers as a mark of quality construction. As you plan and build new houses, install "Quality-Approved" aluminum windows and see for yourself how they stimulate sales. Your prospective buyer, as well as your financing agency, will appreciate it if you also include screens and storm sash as part of a complete single-package mortgage.

"Quality-Approved" aluminum windows are available through many manufacturers (see list on next page) in all sizes and styles (awning, casement, double-hung, projected and sliding). All are tested against rigid performance standards. All are APPROVED for quality of materials, for strength of sections, for sound construction, and for low air infiltration.

For additional information, consult any of the manufacturers listed on the next page, or write to Dept. AB-55.

ALUMINUM WINDOW MANUFACTURERS ASSOCIATION

74 Trinity Place · New York 6, N. Y.

. . $8,000 to $48,000

WINDOWS

These Reputable Manufacturers are ready to supply you with Quality-Approved Aluminum Windows.

	DOUBLE HUNG	CASEMENT	AWNING	PROJECTED	SLIDING
ALCASCO PRODUCTS, Inc. 12640 Burt Road, Detroit 23, Michigan		★			★
ALUMINUM HOME PRODUCTS CO. Carr St., Knoxville, Tenn.		★			
THE WM. BAYLEY COMPANY 1200 Warder St., Springfield 99, Ohio			★	★	
CECO STEEL PRODUCTS CO. Sterling Aluminum Window Div. 5601 West 26th St., Chicago 50, Ill.	★	★		★	
CUPPLES PRODUCTS CORPORATION 2650 So. Hanley Rd., St. Louis 17, Mo.	★		★	★	★
FENTRON INDUSTRIES, INC. 2801 Market St., Seattle 7, Wash.		★	★	★	
MICHAEL FLYNN MFG. CO. 700 E. Godfrey Ave., Philadelphia 24, Pa.	★	★	★	★	★
GENERAL BRONZE CORP. Stewart Ave., Garden City, N. Y.	★	★	★	★	★
METAL ARTS MANUFACTURING CO., INC. Harwell Rd., Atlanta, Ga.	★				★
REYNOLDS METALS CO. (Window Div.) 2000 S. 9th St., Louisville, Ky.	★	★	★	★	★
THE F. C. RUSSELL CO. (Aluminum Division) Box 27, Bristol Pa.	★				★
J. S. THORN CO. 8501 Hegerman St., Philadelphia 36, Pa.	★	★	★	★	
UNIVERSAL WINDOW CO. 950 Parker St., Berkeley 10, Cal.		★	★	★	
WARE LABORATORIES, INC. 3700 N.W. 25th St., Miami, Fla.		★	★	★	
WINDALUME CORPORATION Kenvil, N. J.	★				

California Builders ... feature Bath'n a half's with ADJUSTO showers in Both!

Located in the lovely Fritz Burns Homesite Area Los Angeles, Calif.

"Sell features like ADJUSTO showers . . . and you sell the home"

More and more, progressive builders like Fritz Burns of California are featuring bath and a halfs . . . each equipped with beautiful ADJUSTO Queen Mary Shower units. From the 120 acres of ADJUSTO homes in Gary to 10,000 homes in Panorama City in California, ADJUSTOS are the answer to builders *everywhere* whether they plan to build 5 or 500 homes.
The ADJUSTO combines a shower and tub filler . . . adjusts to any height . . . mixes hot and cold water for full stream flow or fine needle spray.

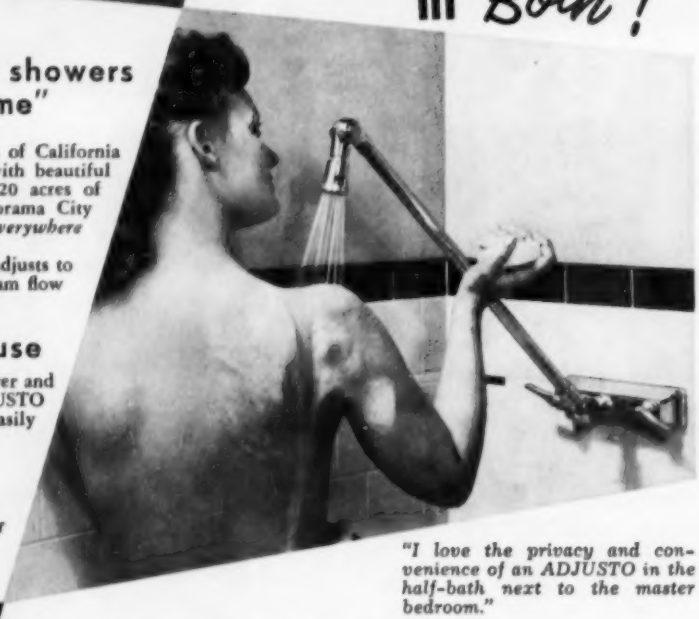
Saves up to $17.50 per house

ADJUSTO costs less than a tub filler and separate shower and cuts installation time 43% because the single ADJUSTO unit does the work of both, and it's so quickly and easily installed after plastering, tiling or painting.

ADJUSTOS are IDEAL FOR:

- Sitting or Standing Shower
- Tub Filling
- Shampooing
- Children's Shower

Ask your progressive MASTER PLUMBER about the Complete line of MILWAUKEE Faucets.



"I love the privacy and convenience of an ADJUSTO in the half-bath next to the master bedroom."

There's a Milwaukee Faucets fixture for every job.

Now, Milwaukee Faucets also offers the ultimate in styling and design — a COMPLETE line of modern over-rim tub fillers and deck faucets for the kitchen and bathroom.

K-4009

K-4160

K-4172-A

K-2058-B

Quality MILWAUKEE Sump or Utility Pumps

. . . guard against basement flooding. With a capacity of 3600 gallons per hour, these powerful pumps offer smooth flow . . . quite operation.

SUBMERSIBLE
Entire unit installs below floor for quiet operation.

☐ Complete line of Milwaukee Faucets fixtures ☐ ADJUSTO Shower units ☐ Milwaukee Sump Pumps

Name .....

Type of Business .....

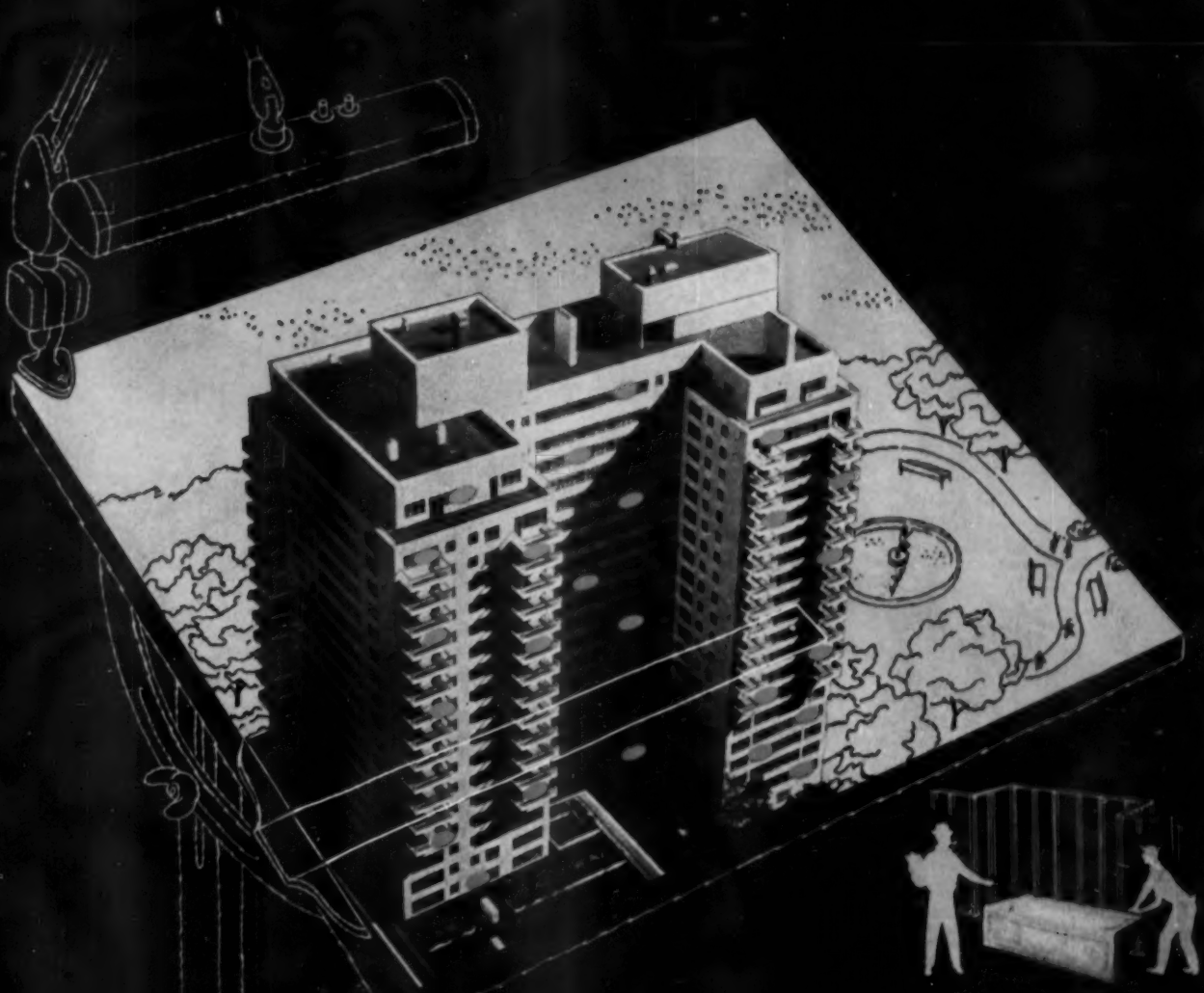
Address .....

City ..... State .....

I plan to build approximately ..... homes this year.

MILWAUKEE *Faucets, Inc.*
MILWAUKEE 12, WIS.

MILWAUKEE FAUCETS, INC. formerly Milwaukee Flush Valve Co.
Dept. A 333 E. Reservoir Avenue Milwaukee 12, Wisconsin



56 BATHTUBS FREE!

Ingersoll

A good example of how INGERSOLL gives you more quality for less money is this fact: 56 INGERSOLL Bathtubs in a 224 unit apartment building, in reality, are free when compared to the cost of old-fashioned tubs. Yes, in *any* type of construction, you can buy *four* INGERSOLL acid-resisting, porcelain-on-steel tubs for less than three heavy tubs with acid resistant finish. You save even more when you figure the labor, saved by installing light weight INGERSOLL Bathtubs. Yes, you're *always* ahead with INGERSOLL . . . in quality as well as cost. Check the partial list of INGERSOLL Bathtub features . . . write for full information.

INGERSOLL BATHTUBS

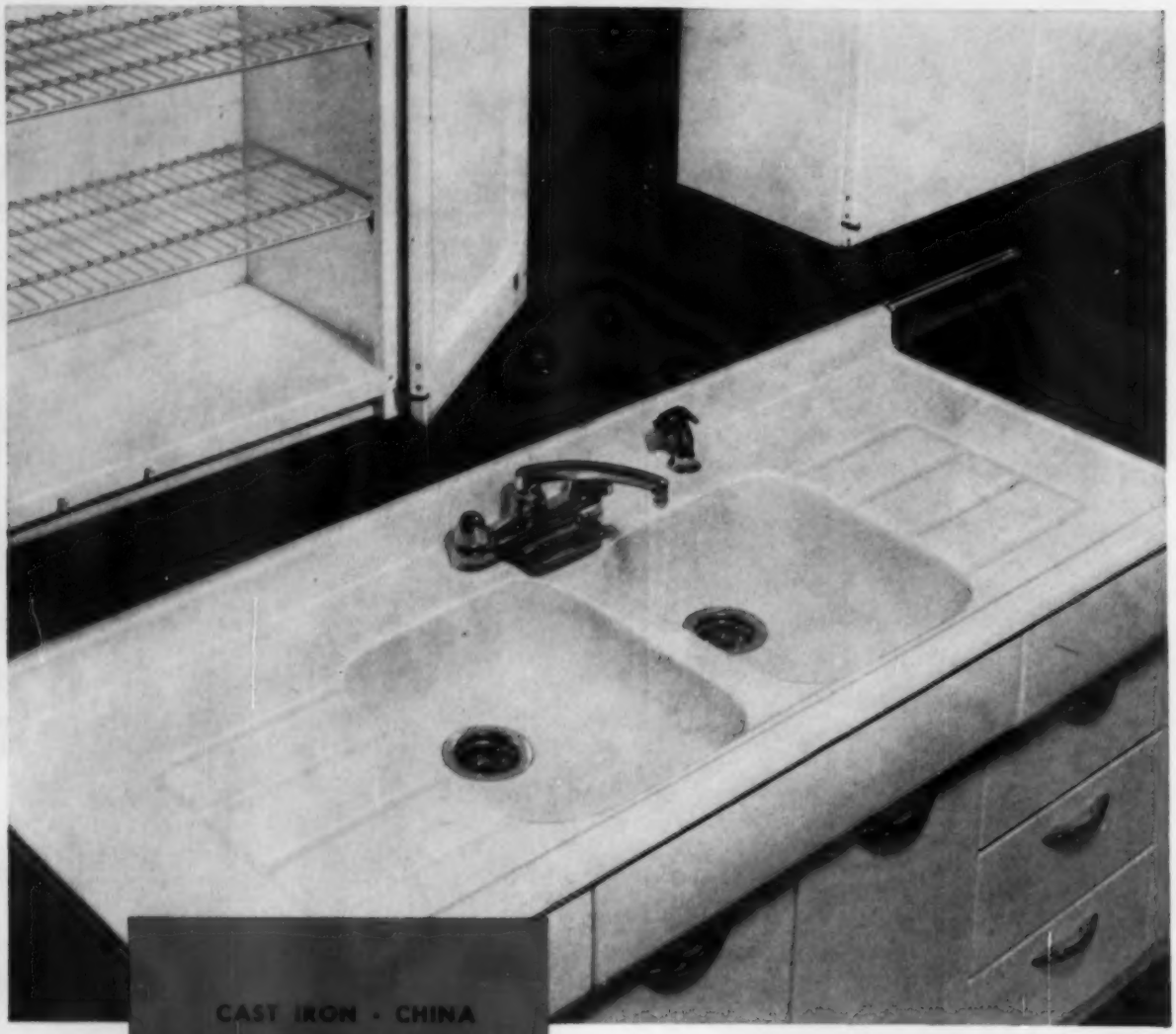
have the advantage!

- LOWER INITIAL COST due to modern materials and manufacturing.
- LOWER INSTALLED COST . . . light weight easier handling, less freight.
- HIGH TILING-IN FLANGE assures positive, permanent, waterproof seal between tub and wall.
- PORCELAIN ON STEEL is more resistant to shock, abrasion and temperature change.
- FULL SEAT TUB has apron brought in to straight sides and bottom . . . special, expensive cutting of floor and wall tile eliminated.
- UNDER TUB FRAMEWORK requires no special hanging or wood frame . . . tub rests on floor for perfect drainage.

INGERSOLL PRODUCTS DIVISION

Borg-Warner Corporation

310 S. MICHIGAN AVE., CHICAGO 4



CAST IRON · CHINA
FORMED STEEL · BRASS

ELJER

Division of The MURRAY Corporation of America

Three Gateway Center, Pittsburgh 22, Pa.

The only name you need to know in plumbing fixtures!

For sales appeal: a kitchen line built by quality plumbing craftsmen

Eljer formed-steel cabinet sinks and wall and base cabinets offer the quality builder extra profit advantages—including the prestige appeal of a plumbing manufacturer of known quality. And here are other benefits for you:

A complete, but uncluttered line for easiest planning . . . sinks with integral base, and top premounted, to save installation time and costs . . . and one-source benefits for *all* kitchen and plumbing units. See your plumbing contractor or write *Eljer, P.O. Box 836, Pittsburgh 30, Pennsylvania.*

Starts Set Records, But Annual Rate Falls

Housing starts totaling 90,000 in February and 88,000 in January set record post-war highs for these months. But, paradoxically, the seasonally adjusted annual rate declined each month: from 1,473,000 in December to 1,424,000 in January and 1,381,000 in February.

These Labor Department figures may temper recent demands to increase restrictions on home buyer credit, but a more reliable barometer will be the release of total starts for March, which normally registers greater increased activity than any other month in the year.

Two-month total of 178,000 starts is 25 per cent over the same period in 1954. To maintain this ratio, the March total will have to reach 120,000.

Dollar Volume Up 40%

Added quality as well as quantity is apparent this year. A joint study of the Commerce and Labor Departments disclosed that during the two months, new dwelling unit dollar volume jumped 40 per cent over Jan.-Feb., 1954.

Total new construction dollar volume was estimated at $4.05 billion for the period and at $2.6 billion for February alone, 12 per cent above the previous February high last year. This represents a seasonally adjusted annual rate of over $40½ billion, nearly 10 per cent over the record set in 1954.

Since several mortgage authorities warned at the recent NAHB convention that home loan money will become "tight" if starts exceed a 1,300,000 pace this year, some government officials have become increasingly concerned about the late developments.

"The present high level of construction is out of line with family formations, which are going down," said Walter Schneider, a chief construction statistician in the Commerce Department, at a recent meeting of state planning agencies. He reported formations had been averaging about 800,000 annually since 1950 but are now about 500,000, a rate he expected would persist until the early 1960s. Then, due to the high birth rate of the war years, he said "we must have the greatest building boom of all time."

Sigety: Rules out second loan

Schneider admitted that family formation was only one of several factors determining new home demand.

Spokesmen for the United States Savings & Loan League criticized loans underwritten by the government as "excessively" long.

Census Surveying Vacancies

The government wants to know if housing vacancies are increasing. To find out, the Census Bureau will conduct a survey April through June of about 31,000 dwelling units in 230 representative town and country areas of the nation.

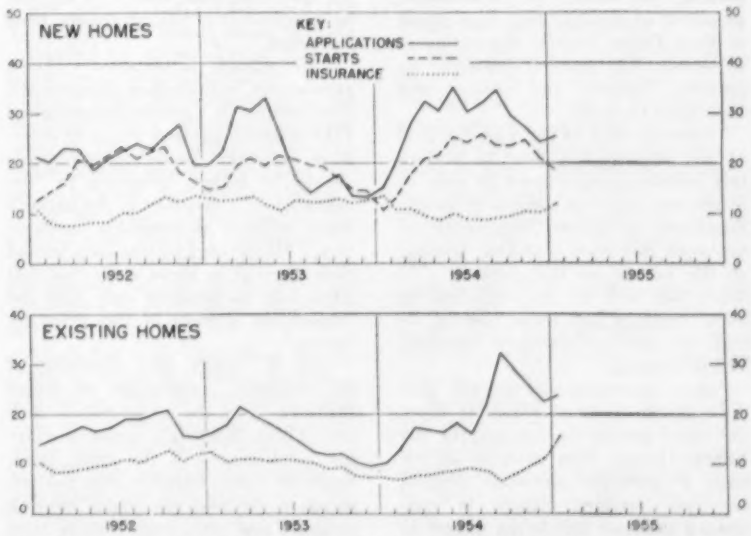
FHA's new deputy commissioner, Charles E. Sigety, has directed all field offices to take steps to eliminate the possibility that FHA-insured homes are being acquired with more than one loan. This practice is against FHA regulations but there is evidence that it has been growing, he said.

Senator John J. Sparkman (D., Ala.) has called for investigation of all phases of the federal housing program, and expressed hope that the government will not take any major steps before his hearings begin. In February, he was quoted as saying that while he had "some misgivings . . . I would not be alarmed if output did not go above 1.5 million units this year."

Real Progress, Says Cole

HHFA Administrator Albert M. Cole has indicated he will take no action until he has the results of a housing credit study he ordered.

In the meantime, he expressed pleasure at the record number of starts, said it represented "real progress." Agreeing, the Construction and Civic Development Department, Chamber of Commerce of the United States, concluded that the situation "calls for congratulation rather than



Three-year record of FHA insured loans. Numbers indicate thousands

Sweeney: Named VA loan director

apprehension." M. W. Watson, chairman, thinks any overexpansion would probably be checked by moderate rises in the money rate and costs, also by the slow pace at which water and sewerage can be supplied in suburban areas.

Fears that expansion will create a scarcity of mortgage funds are unwarranted, Watson points out, because a chamber analysis indicates that savings and loan associations, life insurance companies and mutual savings banks can be expected to bring into the market about $1.75 billion more than they offered in 1954.

"The strong way in which the year has begun," he said, "shows that construction demand has lost none of its vitality. On the whole the prospect is an even better year than forecast."

Economic Demand Big Factor

Present outdistancing of family formations by new homes is a healthy picture and extremely desirable, according to Henry G. Waltemade, president of the National Association of Real Estate Boards. Appearing at a Norfolk, Va., meeting sponsored by realtors, builders and savings and loan men, he said:

"Since the end of the war, the goal of our industry has been to achieve this sustained superiority in rate of production over the volume of family formations to permit elimination of the unfit and least desirable housing at the bottom of the market. . . . When we look at the stimulant to home building and home buying, we look at effective economic demand, which is strong.

"Shoe manufacturers do not produce on the basis of a pair of shoes for every person enumerated in the federal census. They produce on the basis of effective economic demand for their product. Except in regimented societies, this is the trigger to all production."

Boost FHA Loan Quota

Stop-gap legislation enacted by Congress last month kept FHA in the business of insuring loans. The agency's authority to insure loans was increased by $1.5 billion, to cover requirements until June 30. Commissioner Mason recently told the House Banking and Currency Committee that the large current volume of applications would have exhausted the previous authorization by mid-March.

Mason has introduced two new forms all building project sponsors must fill out when applying for any insured loan. They are:

- A "Previous Participation Certificate" (FHA Form 2570) to identify participants in prior FHA-insured multi-family housing projects.
- A cost form (FHA Form 2571) disclosing information "relating to costs of the applicant's Section 608 projects so that sound underwriting judgment may be made concerning the insurance risk. This form will not be required if it has heretofore been furnished."

Mason Jr.: No kin of his boss

This added information, Mason pointed out, will disclose defaults and foreclosures in previously-sponsored FHA-financed projects and help determine whether future commitments should be issued. Referring to "the overwhelming majority of the nation's home builders as reputable businessmen," Mason said he was sure he had their support in these steps "so that FHA will do business only with the responsible element of this great industry."

Earl W. Smith, new president of the National Association of Home Builders, said the organization welcomed this "forthright action to clear the good names of the many thousands of home builders who participated in the post-war rental housing program and who, from time to time in the past year have been unjustifiably accused of improper conduct in that program."

New Appointments

Several new housing official appointments were announced during the past month, including:

Thomas J. Sweeney, as loan guaranty director of the Veterans Administration. He has been serving in an acting capacity since Jan. 1 when T. B. "Bert" King resigned the post.

W. Beverley Mason Jr., as FHA urban renewal officer succeeding Loder L. Patterson who was transferred to the agency's legal staff. Mason, not related to the commissioner, was formerly assistant to the director of the multi-family housing division.

Lester P. Condon, as director of HHFA's compliance division. He had been acting chief of its investigations branch and, prior to that, a special assistant to the administrator engaged in investigating FHA operations and personnel.

Meanwhile, FHA is busy filling 1,000 new positions in its 75 field offices to help it catch up to the "unprecedented flood" of applications. Congress approved an appropriation for the enlarged staff in January; a month later over a third of the jobs had been filled.

New Year, New Record

While the nation continues to grow, the construction industry grows with it, and this year will be the tenth in succession establishing new construction records, reports John MacLeod, president of the Associated General Contractors of America. Speaking at the annual meeting of the Associated Equipment Distributors in Chicago, MacLeod, predicted $40 billion new construction this year, a $3 billion improvement, and a total construction of about $56 billion. In the not too distant future, he envisioned total annual volume of $60 to $75 billion.

MacLeod: $3 billion more building

Two Weekends

National Home Week has been extended this year to include two weekends. NAHB president Smith set the dates for the huge home ownership observance as Sept. 10-18. The extra weekend, he said, would give more people a chance to visit the 10,000 exhibit houses expected to be shown.

NAHB, which first proposed National Home Week in 1948, after adopting the idea as presented by Edward G. Gavin, editor of *American Builder*, estimated that more than 150 cities will participate in the program next fall. Many of them will adopt the Parade of Homes format; many others will sponsor a civic observance with many allied business and clubs taking part.

The association is rapidly enlarging its program of research and service to the public, as promised by Smith when he assumed the presidency in January. It has engaged Dr. Ralph Johnson, formerly with the Public Health Service in Washington, as director of construction and research. He will have overall charge of the expanded division, with special concern for community facilities and slum rehabilitation problems. He succeeded Leonard G. Haeger, who joined Levitt & Sons, Levittown, Pa., March 1 as technical director.

Chris Christenson, former assistant to Haeger, has been designated as head of the technical department.

Electing Plan for Test Homes

Meanwhile, plans of leading architects are now being considered for the wide variety of test homes which will start NAHB's $2,000,000 housing research center at Grand Rapids, Mich.

Tax Court Backs Builder

A recent decision in Tax Court of the United States held that distributions to stockholders by corporations of moneys received and retained from mortgage loans which exceeded construction costs and were FHA-insured under former Section 608, were taxable as capital gains. The decision invalidated deficiency assessments made by the Commissioner of Internal Revenue against the Cross-Morton building interests in New York on the theory that the distributions were ordinary income. The decision termed the builders as men of considerable experience who performed valuable services for their companies and could have arranged substantial salaries for themselves, also higher prices for materials and rent for equipment furnished by their other corporations.

DICKERMAN'S COLUMN By John M. Dickerman, Executive Director, National Assn. of Home Builders

Current Building Drive Seen as Posing No Financing or Overbuilding Problems

Forecasts of continued high building activity throughout 1955 have raised two major questions in the public mind: Is the home mortgage debt likely to become dangerously high? Is the home building industry "overbuilding" and thereby imperiling not only itself but the entire national economy?

Dickerman

Let me say at the outset that the answer to both questions is an emphatic NO! That answer is based on the measured judgment not only of the home building industry's leading authorities but also of recognized experts in the banking world who have a vital stake in the continued stability of home building.

Mortgage Debt in Better Shape

The Chase National Bank of New York City, in its publication, "Business in Brief," for January 1955, summed up the situation in this fashion:

". . . mortgage debt is in far sounder shape today than in the past. Interest rates are lower. Amortization is almost universal. Burdensome secondary mortgages have been eliminated. And repayment periods are longer. Thus the total amount of a mortgage is rarely subject to immediate call or default today. In addition, extensive government guarantees are designed to provide strong insurance against the kind of financial panic which led to widescale mortgage liquidation in the early 1930s."

Foreclosure Rate 3 Per 1,000

There is still another pertinent fact to be considered. It is that the foreclosure rate in 1954 was about three per 1,000 mortgage properties, as compared with 11 in 1940. It also is appropriate here to note that less than 1 per cent of the FHA-insured and VA-guaranteed loans, which in 1954 accounted for 49 per cent of the total home loans, were in default.

There is no disagreement as to the need of America for more and better housing. This need will grow progressively greater as the population continues to grow. And the population is going to grow—phenomenally. The experts now expect a population of 190 million by 1965—compared with the present 164 million. By 1975, the population is expected to reach 220 million.

Much has been said about the decline in household formations from 830,000 in 1953 to 559,000 in 1954. This decline was expected as a result of the low birth rate of the 1930's, and actually was less than anticipated. It also is expected that, as a result of the increased birth rate in the 1940s, household formations will increase substantially beginning in the 1960s.

But new household formations, while an important factor in the housing market, do not by any means control it. In fact, non-farm household formations since 1946 are still greater than the total number of housing starts since that year. The fact is that hundreds of thousands of American families want improved housing and are taking steps to obtain it.

The National City Bank of New York noted in its January 1955 News Letter that: "The housing boom is kept going, to a considerable degree, by families who want larger, better, more modern homes in suburban areas, not—as was the case in early post-war years—the nearly-formed families who wanted any sort of moderately-priced shelter."

Other Factors Spur Market

There are scores of other factors to be taken into consideration in measuring the housing market. For example, two-thirds of the existing housing now is more than 25 years old. By conservative estimate, 7,000,000 homes either are dilapidated or lack basic indoor sanitary facilities. Each year the nation loses between 100,000 and 125,000 houses through destruction or abandonment—a volume equal to approximately 10 per cent of the new homes to be built in 1955. And there is a very broad market for minority housing.

The housing industry, as an essential pillar of the economy, recognizes a two-fold obligation to it. It intends neither to commit excesses that would endanger it, nor to, by under-production, short-change the economy and deny the American people the good housing they need and deserve.

'Products in Action' Theme of Dealer Show

Theme of the Second Annual Building Products Exposition sponsored by the National Retail Lumber Dealers Association will be "Products in Action," according to a brochure and floor plan prepared for exhibitors. The show will be held Oct. 11-15 in Cleveland's Public Auditorium.

Principal objective of the exposition, according to NRLDA, "is to center attention on modern merchandising, marketing and selling techniques that will sell the full production of manufacturers' products and bring into sharp focus the huge repair and modernization market that has been largely overlooked in other building product expositions. Three other major features planned include:

Dwyer

- A series of clinics, workshops and demonstrations showing dealers how to merchandise effectively at the point of sale, reduce construction costs, meet competition with pre-assembled component parts, handle materials more efficiently, etc.
- A series of consumer features designed to create a desire for home improvement among consumers and show dealers how to give better service to their modernization customers.
- Evening programs featuring entertainment and widely-known speakers.

Cleveland's Public Auditorium: Scene of NRLDA exposition Oct. 11-15

The exposition, which will be preceded by the annual meeting of the NRLDA board of directors, will be open only to dealers and guests on Oct. 11-13 from 9 A.M. to 5 P.M. The public will be admitted on Oct. 14-15 from noon to 10 P.M.

Clevelander Named Director

Martin C. Dwyer, named exposition director of NRLDA, is working on arrangements for the show. Before joining the association's Washington staff, he had served seven years as manager of the Cleveland Convention and Trade Show Bureau.

Lenders Shun VHMCP

Arthur W. Viner, executive secretary of the government's Voluntary Home Mortgage Credit Program, warned recently the program faces a crisis because only 236 mortgage companies had agreed to participate.

As matters now stand, he reported, "there are large gaps in the actual coverage of the program. Some of the remotest and smallest communities—the ones where the VA direct loan program has been most active—are not effectively covered by any lending institution. Others are covered only by small commercial banks and savings and loan associations with insufficient resources to make all the FHA and GI loans for which there is a demand.

DEALER'S VIEWPOINT By H. R. Northup, Executive Vice Pres., National Retail Lumber Dealers Assn.

Declining Profit in Face of Record Sales Calls for Check on Loose Operation

Many people have asked why the net profits of retail lumber dealers should be showing a gradual decline, as they are in quite a few cases, during a period when dealers' sales are at or near a record high.

There are several possible explanations but the cause of such a condition need not necessarily indicate the best remedy. For example, if keener competition is the cause of declining profit rates, the answer doesn't lie in lessening competition. Instead, it usually lies in meeting competition more intelligently by means of more aggressive merchandising and by keeping closer track of expenses.

Northup

When sales are high and profits are relatively good, there's always a tendency for an organization to relax a bit. When sales come easy, salesmen have a way of taking things a little easier, and management often doesn't watch the pennies as closely as it did when volume and profits were lower. Few men work as hard or as well when they are prosperous as they do when they are struggling to get out of the red and into the black. That's human nature.

The net result is that, after a few years of good business, the looseness begins to add up to serious proportions, although management doesn't always realize what has happened. The yard owner or manager is likely to blame the diminishing profits on "competition" when the truth is that competitors had nothing to do with what has happened, except that they are benefiting from the yard's lower standards of operating and merchandising.

Reviewing Basic Management

To help those dealers who have cause to suspect that their organization may have developed some bad habits during the period of high sales volume, NRLDA has provided them with a convenient means of checking performance and tightening up where necessary—the Dealer Operating Guide.

The D.O.G. now covers a rather wide range of subjects—purchasing, pricing, merchandising, display, salesmanship, sales management, advertising, personnel management, credits and collections, time payment financing, product information, estimating, blueprint reading, and so on. A few hours spent rereading some of those chapters may provide valuable clues to the question of why profits have not been keeping pace with sales volume.

Reviewing the fundamentals of good management every now and then is good business, no matter how many years of experience a dealer has in back of him.

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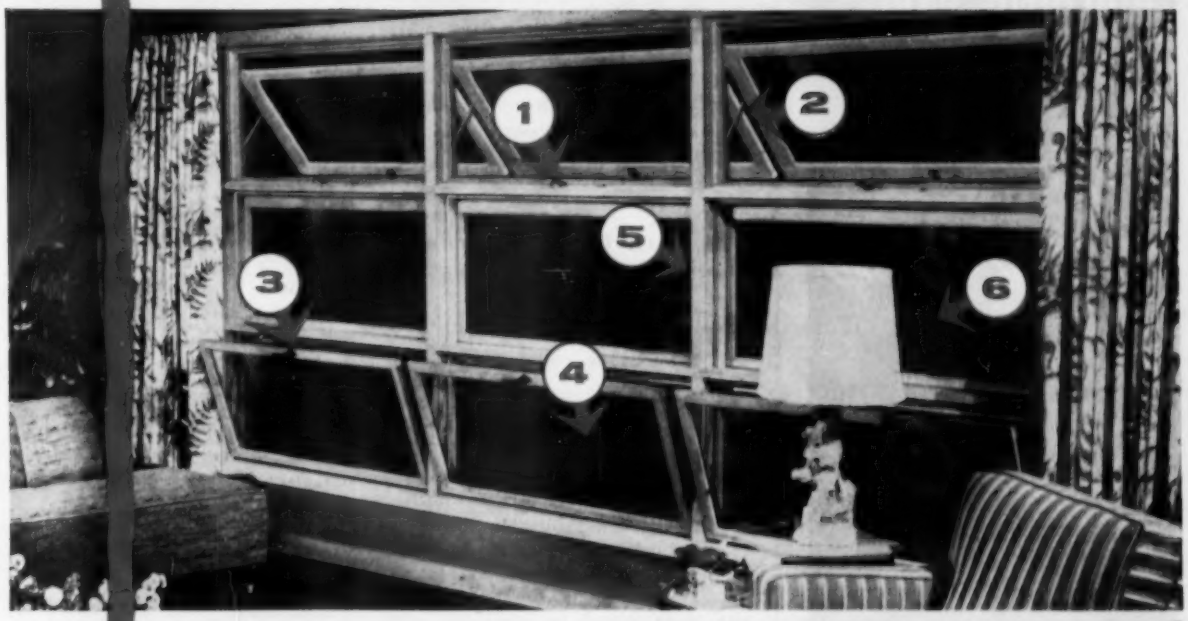

1 Exclusive releasable bar operator furnished on units for awning or casement use provides easy, fool-proof operation and permits adjustment to any ventilating position without disturbing screen.

2 Friction-slide hinge holds sash open at any angle, provides rain protected awning or hopper ventilation and permits washing of both sides of window from inside.

3 Anodized aluminum weatherstripping gives maximum protection against infiltration of rain, air, dust and dirt.

4 Exclusive glazing process in which sash is actually built around the glass eliminates putty. Broken glass easily replaced by cutting wood moulding along factory machined grooves.

5 Easily adapted to all standard wall constructions.

6 Unit comes completely assembled with all necessary parts, ready for quick, easy, inexpensive installation.

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ON THE RECORD

and OFF THE RECORD

HAVE YOU HAD A PROSPECT TELL you lately that new houses cost too much, that prices have doubled or more than doubled since 1928?

HAVE YOU HAD ONE tell you that his father purchased a house for $5,500 in 1927 and that the same size house today costs $12,000 or maybe $14,000?

YOU PROBABLY have, and the prospect is right. He's had his hands on some sound statistics, but he didn't get enough of them. He thinks prices are out of line on the high side.

THE FACT IS that prices of new homes today are lower than they were in 1928.

LET'S LOOK AT some averages, and draw some conclusions from them.

THE AVERAGE COST of a new house in the period 1925-1929 was $5,600. The average cost in the period 1950-1954 was $9,200. Without taking into consideration the changed value of the dollar, it seems at first glance that costs have risen very sharply.

BUT, if we adjust the $5,600 of the period 1925-1929 to their present value, the $5,600 house of 21 to 39 years ago now would cost $11,200.

PERCENTAGE-WISE, the house of today actually costs 18 per cent less than it did in 1925-1929.

BUT THAT ISN'T the end of the story. Advancements in heating, lighting, appliances, kitchen design, bathrooms, insulation, wall finishes, design and construction techniques, just to mention a few, result in a plane of livability that could not be produced for any price in the earlier period.

SO, A VASTLY superior product costs less today than it did after World War I.

THERE'S ANOTHER factor which many buyers probably do not realize. It's the matter of average income of the laboring man.

IN THE PERIOD 1925-1929 his average income was $20 a week. Today the average is $72 a week.

TO BUY A $5,600 house on a $20 a week income would require the total income for 280 weeks. To buy today's $11,200 house on a $72 a week income requires the total income for 128 weeks.

HERE, THE SIMPLE arithmetic does not apply. There is the matter of increased income taxes that distorts the comparison.

SO, DEPENDING on the worker's exemption, which varies his take-home pay, he is required to use considerably more than 128 weeks on his net income. But, even considering Uncle Sam's bite, the worker still is required to spend many fewer weeks of his total income for the house of today.

SO MUCH FOR the argument about high prices. It doesn't hold water.

PROPERLY USED, these facts are important sales tools.

TO THE PARENT who looks with wonder and concern at the purchase of a new home by his recently married son or daughter, let him remember that in the period 1925-1929 it was next to impossible for him to scrape together the money needed for a down payment on the $5,600 house of that time.

TODAY with a much higher weekly wage, plus the fact that it is fairly common practice for the young bride to continue working for a year or two, the down payment can be accumulated. Then, the monthly payments are lower than rents.

IN THE 1925-1929 period, the young couple on their own could hope for nothing more than a small rented apartment in a poor section.

THE PURCHASE of a home today provides the young family with the least expensive housing ever made available.

AND IN ADDITION, with the first monthly payment, the couple begins to build an estate.

talk about COLOR*

* Scheme for easier selling with Carey Fire-Chex Shingles and Ceramo Siding in striking combinations!

New shadow-blend colors in the Fire-Chex line—Silver Rain (illustrated), Garland Green, Wineberry Red, Moonmist Buff. Other colors include: Tropic Green, Venetian Red, Dusk Gray, Delta Brown, Charcoal Black, Walnut Brown and Crystal White.

FIRE-CHEX SHINGLES

in beautiful new shadow-blends!

Colorful Fire-Chex on your homes mean there'll be a salesman on duty 24 hours a day! In sunlight or moonlight, there's nothing to match their beauty and buyer appeal. They blend so harmoniously, too, with the new siding colors! Fire-Chex are famous not only for beauty, but for ruggedness and long life as well. Tests by a foremost authority prove Fire-Chex outlast ordinary shingles several times over. And even hurricanes won't budge them, a fact "Carol" and "Edna" recently discovered. Put Fire-Chex on *your* sales force!

New Ceramo Colonial Yellow illustrated. Other Ceramo colors include: Sage Green, Granite Gray, Salem Red, Congo Brown and brilliant Ceramo White.

CERAMO SIDING

in dramatic new colors!

Colonial Yellow is a striking new "cheer up" color that chases gloom, looks smart with any home design! And it's *especially* handsome in combination with a Fire-Chex *Silver Rain* shadow blend roof (as shown). *All* Ceramo colors are an integral part of Ceramo's glazed ceramic surface. Won't fade, resist stains, are *100% washable* with detergent and water! Made of asbestos and cement, two virtually indestructible materials, Ceramo is truly ageless, won't burn, crack, warp or curl. You can't beat it for new homes, or for re-siding jobs.

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Today's home buyers are quality conscious. They know that quality products cost a little more . . . and they're willing to pay the difference to be sure they get products that will serve them well, long and without expensive maintenance.

That's why so many look for the "buy" that includes American-Standard products. The reputation of American-Standard for style, durability and efficiency has made this name synonymous with quality. And prospective home buyers are impressed with the house that is equipped with these quality products.

A few examples of quality products currently making friends of builders and home buyers alike are shown here. We'd be happy to give you further information on these or any product in our complete line. Just write **American Radiator & Standard Sanitary Corp.**, Pittsburgh 30, Pa.

STYLISH STORAGE SPACE

The New Dresslyn smartly combines a deep lavatory with wide counter top and roomy storage cabinet. Available in a wide range of sizes, cabinet styles and colors, it features a medicine cabinet with lock, pull-out manicure tray, convenient cosmetic drawers and plenty of storage space. Lavatory is genuine vitreous china; counter top is mar-resisting Micarta.

SPACE SAVER

Heatrim baseboard panels are the modern way of providing comfortable, even, convected warmth throughout an entire room. Specifically designed for forced-circulation hot water heating, they take the place of wood baseboards . . . leave floor and walls unbroken, permit complete designing and decorating freedom. They can be installed against walls or recessed to depth of the plaster.

DOUBLE-DUTY BEAUTY

The compact yet roomy Restal affords the double convenience of bath and shower . . . in about a 36" x 38" space! It's an ideal way to add an *extra* bath in your new houses or to convert a closet or waste space into a bathroom when modernizing. The 12"-high Restal features a flat bottom and built-in corner seat for safe, comfortable bathing. It's durably made of enameled cast iron and is available in white or six exciting colors.

CAREFREE COMFORT

Because of its excellent boiler-burner coordination, the Arcoliner oil boiler gives outstanding heating comfort while saving dollars on fuel. Compactly housed in a handsome jacket, this automatic, cast iron unit will provide uniform, clean, draft-free heat for years and years, with low operation and maintenance costs. Installation, too, is quick and easy.

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It's the American-Standard Planning Kit, specially prepared with builder problems in mind. It's brimming over with ideas on how to plan a promotion program, get prospects out to inspect your houses, clinch the sales!

Here are a few examples of what the American-Standard Sales Planning Kit contains:

- **PRESS KIT.** Contains suggested publicity releases; tells how to give a Press Party . . . how to get the most out of your Grand Opening.
- **ADVERTISING GUIDE.** Specially prepared material for radio and newspaper advertisements (a digest of American-Standard Special Builder Co-op plan is included).
- **DISPLAY MATERIAL.** Sales-building hand-out pieces and direct mail pieces . . . exterior and interior signs for your model home.
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Charles Goodall joins American Builder

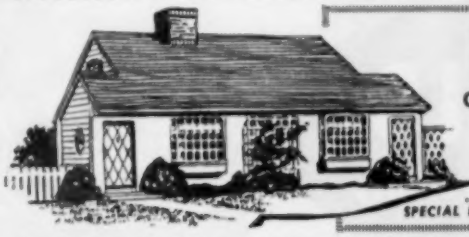
Charles H. Goodall, whose editorial experience in the construction field has won him a wide acquaintanceship among builders and building product manufacturers has joined the staff of *American Builder*.

He will head up the Marketing Service and Technical Reference issue which is published by *American Builder* each April. He will also be available to manufacturers and advertising agencies as a building counsellor and will aid in the preparation of advertisements and catalogs. Plans for the 1956 Marketing Service and Technical Reference issue, which will be ever more valuable to builders and building supply field, than past issues, will be made in the next 60 days.

For the past eleven years Mr. Goodall has been affiliated with Practical Builder magazine, where he served as technical editor and later as managing editor of the Data and Specifications File.

Prior to his entrance into the publication field he spent 18 years in the construction business with his father in LaPorte, Indiana. This firm, still operated as J. W. Goodall & Son, is well known in northern Indiana as builders of schools, churches and all types of commercial buildings as well as luxury type homes. His educational background consists of studies at Notre Dame in architecture, structural and concrete engineering.

Goodall is married, has three children, and resides in LaPorte where he continues to serve in an advisory capacity to his father's construction firm.



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BUILDERS KIT VALUE $29.00
YOURS FOR JUST $10.00

Here's what your $10.00 gets you NOW: during this SPECIAL LIMITED TIME OFFER (Regular List Price)

1. Master Set of 400 Home Designs, neatly bound $6.00
   400 pictures of Home Designs on 8½ x 11 sheets, with clear floor plans and descriptions.
2. Material List & Labor Cost Estimate Forms 1.00
3. Contractor's Kit, Contains Specifications, Bid Forms, Contract Forms, Lien Releases, General Release, Change of Contracts forms, etc. 1.00
4. Home Owners Property Records ..... .50
5. Small Job Estimator, Has 10 sets of estimate sheets for small repair jobs; includes short-form contracts ..... .35
6. 3 Plan folders of 4, 5 or 6-room designs ..... .30
7. 3 Plan books of 4, 5 or 6-room Colonial designs ..... .90
8. 2 New Modern Ranch Home Plan Books 1.20

FREE $11.25
Select any design from the Master Set of 400 homes and we will then ship you FREE 1 complete set of Blue Prints and Materials List of this design $17.75

TOTAL VALUE $29.00
ALL YOU PAY IS $10.00

HOME OF THE WEEK PLAN SERVICE
89 Elmgrove Avenue, Providence 6, Rhode Island

GIVE YOUR CUSTOMERS CHOICE of over 400 different homes—homes of every description—Colonial, ranch, modern and split level.

THIS BUILDERS KIT gives you everything you need to provide your customers with this wide selection of home designs—plus all of the other forms you will need to build these homes. See list at the left.

★ ★ ★

MILLIONS OF NEWSPAPER READERS see these homes in the HOME OF THE WEEK feature now appearing regularly in newspapers from coast to coast.

★ ★ ★

CLIP THIS AD TODAY TO SEND IN YOUR ORDER—merely print or rubber stamp your name in the margin or attach a business card or letterhead.

[ ] check enclosed for $10.00 postpaid

[ ] Please bill me for $10.00 plus postage

New Line — HIGH TENSILE ALUMINUM ALLOY

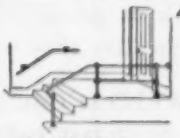
Speed-Rail
SLIP-ON FITTINGS

No. 3 Speed-Rail ELBOW

No. 5 Speed-Rail TEE

No. 7 Speed-Rail CROSS

TELESCOPING GATES



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RAILS

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NO WELDING

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Practically Unlimited Application!

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A Few Good Territories Open For Aggressive Jobbers.

THE HOLLAENDER MANUFACTURING COMPANY
3837 SPRING GROVE AVE. CINCINNATI 23, OHIO
Makers of the Famous NU-RAIL Slip-On FITTINGS

AMWELD®

Beauty Plus Durability

- HOMES
- APARTMENTS
- MOTELS
- DORMITORIES
- COMMERCIAL STRUCTURES

Steel Interior Doors, Frames and Sliding Closet Units

Hundreds of builders have discovered that AMWELD is the way to improve quality, improve appearance, and keep building costs down. Smartly styled to complement any style interior, these precision-made, pre-fitted doors and frames make every doorway or closet look better and work better. Equally important, steel lasts — Amweld Building Products will look as good 20 years from now as they do the day they are installed.

On the job, AMWELD is easy to handle — doors and frames go in fast, installed cost is actually less than hand-fitted types.

On your next contract specify AMWELD for a better, more profitable building job.

THE AMERICAN WELDING & MFG. CO.
310 DIETZ ROAD • WARREN, OHIO

AMWELD® BUILDING PRODUCTS DIVISION

NO DRILLING, MORTISING, OR FITTING
With Amweld Inter-Lok Frames and Flush Steel Doors one man can finish a door opening in 10 minutes. Hammer and screw driver are only tools needed.

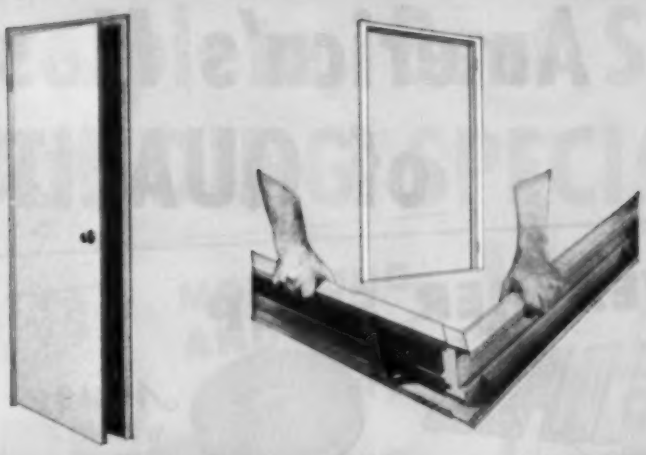
NO STICKING, WARPING, OR SPLITTING
Sturdy steel construction guarantees doors that will last for years—never any maintenance required.

EASY-TO-HANDLE ON JOB
Amweld "KD" Sliding Closets come knocked down. All hardware furnished —shipped complete in single carton.

Send for "Cut Construction Costs" Folder

Complete information about Amweld Building Products—fully illustrated.

AMWELD® FLUSH DOORS AND INTER-LOK FRAMES



1⅜" Doors and Frames

Matched sets—ideal for residential interior use. Available in all standard widths, 6'8" high.

1¾" Doors and Frames

New 1¾" Inter-Lok Frames for use with 1¾" doors. All standard widths 6'8" and 7'0" high.

Fire Doors

Where fire door protection is required, Amweld doors and frames can be supplied in both 1⅜" and 1¾" sizes with Underwriters' Laboratories B Label construction.

AMWELD® "KD" SLIDING CLOSET UNITS

6'8" REGULAR

8'0" KING SIZE

Snap-in Hardware

Long-life nylon rollers, guide keepers, and fingerpulls snap in. Screw driver and hammer only tools required for installing.

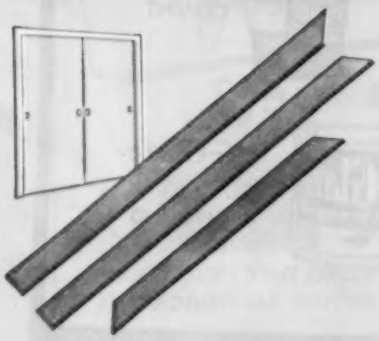
6'8" Regular

Closet units are supplied for 3'0", 4'0", 5'0", and 6'0" wide openings. Prime finish or baked-on Birch grain.

8'0" King Size

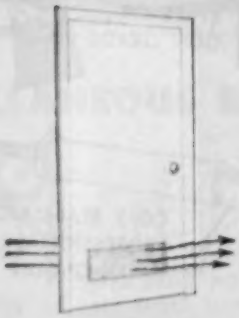
Full floor-to-ceiling wardrobe-type units. 4'0", 5'0" and 6'0" wide openings.

New! "KD" Closet Trim



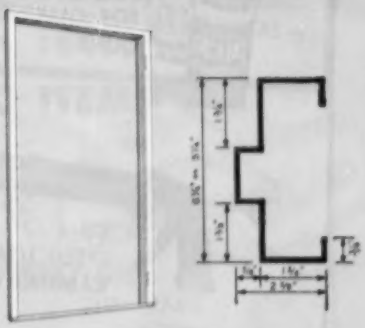
Finish trim for Amweld Sliding Closet Units. Available for 6'8" and 8'0" sizes. Matches Amweld Inter-Lok frame profile.

New! Air Conditioning Door



Grille door panel permits free flow of air between rooms for proper balance of air conditioning systems. Eliminates need for return duct or unsightly gap at bottom of door.

New! Exterior Frame



For 1¾" front or rear door and screen door. Available in all standard widths, 6¼" jamb, 6'8" high.

THE AMERICAN WELDING & MANUFACTURING CO., WARREN, OHIO

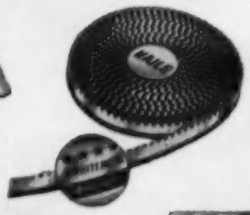
M-D MACKLANBURG-DUNCAN CO.

America's Most of QUALITY

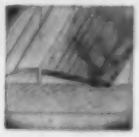
M-D WEATHER STRIP

Numetal WEATHERSTRIP SETS FOR DOORS AND WINDOWS

TWIN-CUSHION FULL JAMB WEATHERSTRIP



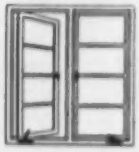
Nu-WAY WEATHER-STRIP FOR DOORS AND WINDOWS



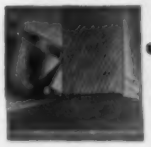
On-GARD Coil Weatherstrip

Nu **GARD** AUTOMATIC DOOR BOTTOMS

Numetal DOOR BOTTOM STRIPS



METAL CASEMENT WEATHERSTRIP BULK OR PACKAGE SETS



Numetal DRIP CAPS

Nu-ART THRESHOLDS Alacrome or Brass

M-D CALKING and GLAZING

Nu-CALK SPEED LOADS FOR CALKING GUNS

Nu-CALK CALKING COMPOUND KNIFE OR GUN GRADE

Nu-CALK HAND SQUEEZE TUBE

Nu-Phalt PLASTIC ASPHALT CEMENT

CG-4 SPEED LOADER CALKING GUN

CG-3 STANDARD PROFESSIONAL CALKING GUN

Nu-Glaze GLAZING COMPOUND

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BUILDERS

For highest quality and dependability always specify M-D products. Sold by hardware, lumber and building supply dealers throughout the country!

DEALERS

Order Today! Your order shipped same day it is received! All M-D products are fast sellers, nationally advertised.

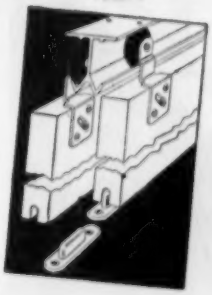
Complete, Best Selling Line BUILDING SPECIALTIES!

MOULDING AND TRIM

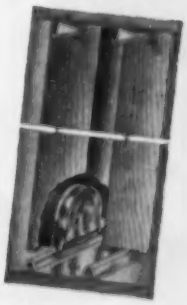
Nu-ART METAL MOULDING AND TRIM

Available in Alacrome Stainless Steel and Brass

Sliding Door HARDWARE



OVERHEAD TYPE FOR ¾", 1", 1⅜" DOORS—SINGLE AND BY-PASSING

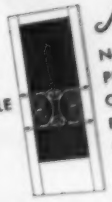


FLOOR TYPE NOISELESS SLIDING DOOR EQUIPMENT

SCREEN DOOR GRILLES

FITS-ALL No. 5 ADJUSTABLE SCREEN DOOR GRILLE

FITS-ALL No. 1 ADJUSTABLE SCREEN DOOR GRILLE

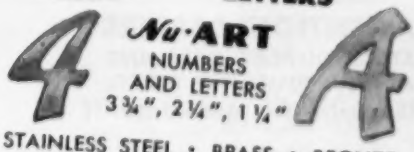


Nu-WAY No. 16 PUSH GRILLE FOR COMBINATION DOORS

Nu-ART GRILLE ORNAMENTS

Nu-ART GRILLE MONOGRAM

NUMBERS AND LETTERS



Nu-ART NUMBERS AND LETTERS 3¾", 2¼", 1¼"

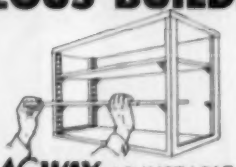
STAINLESS STEEL • BRASS • BRONZE

Nu-LUME REFLECTING NUMBERS AND LETTERS — 3¾", 2¼", 1¼"

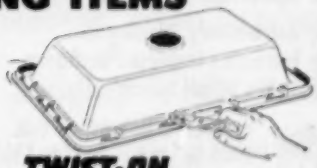
MISCELLANEOUS BUILDING ITEMS

FOUNDATION VENT GRILLE AND ADJUSTABLE SHUTTER

Nu-WAY SHELF BRACKETS



Nu-WAY ADJUSTABLE SHELF SUPPORTS



TWIST-ON SINK FRAME

MACKLANBURG-DUNCAN CO.

OKLAHOMA CITY 1, OKLAHOMA

Leaders in the Building Specialty Field for 35 Years!

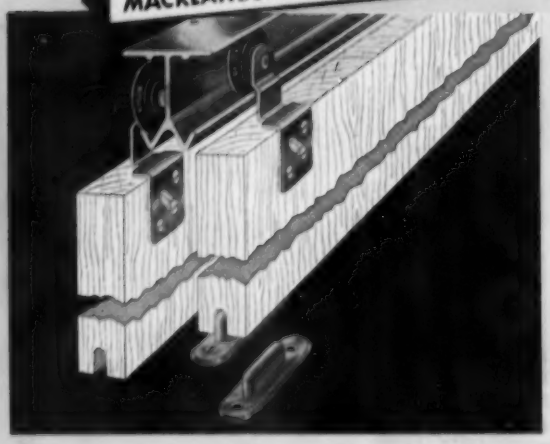
MACKLANBURG DUNCAN CO. MANUFACTURERS OF QUALITY BUILDING SPECIALTIES

HERE IT IS . . .

M-D

MACKLANBURG-DUNCAN CO.

NOISELESS Sliding Door HARDWARE



- ★ Extra-heavy extruded aluminum track
- ★ Heavy-gauge cadmium steel hangers with adjustable slot
- ★ Noiseless, lifetime Nylon wheels
- ★ Silent, solid brass wheel bearings
- ★ Positive, no-jump track feature
- ★ Smoothest, quietest operating

BUILT-IN PROTECTION AGAINST TRACK JUMPING

At last—sliding door hardware with built-in, positive protection against track jumping! No extra work, nothing for you to do—because this exclusive M-D design *stops* track jumping with a built-in bumper ridge that makes it impossible for the wheel to lift out of the track once the door is in place over the floor guide. Simple, sure, foolproof!

ATTENTION DEALERS

STOCK-DISPLAY CASE AND ACTUAL WORKING MODEL

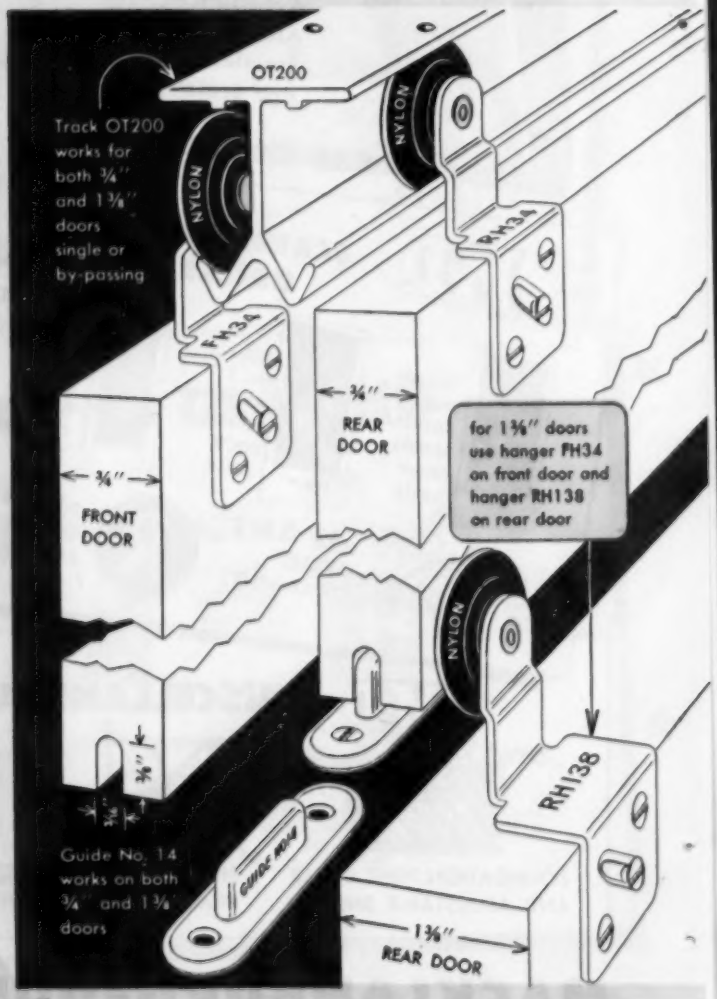
FREE with this assortment!

TRACK	
10 PIECES-4' EACH	40 Boxes of Complete Hardware for ¾" Doors
10 PIECES-5' EACH	★ ★ ★
10 PIECES-6' EACH	10 Boxes of Complete Hardware for 1⅜" Doors
10 PIECES-8' EACH	
TOTAL TRACK-230'	

- ★ Attractively Displayed
- ★ Increases Impulse Purchases
- ★ Takes Small Space

COMPLETE HARDWARE FOR DOORS ⅝" to ¾" or 1" to 1⅜"

Hardware comes completely packaged for pair of ⅝" doors, or pair of 1⅜" doors. Each package contains 2 front door and 2 rear door hangers, 2 door guides and sufficient screws for hangers, guides and track. Cartons clearly marked for ⅝" or 1⅜" doors.



DEALERS-ORDER TODAY! your order will be shipped same day received

MACKLANBURG DUNCAN CO. QUALITY BUILDING SPECIALTIES

MACKLANBURG-DUNCAN CO.
OKLAHOMA CITY, OKLAHOMA

ANOTHER

MACKLANBURG-DUNCAN
Quality Building Product!

M-D
MACKLANBURG-DUNCAN CO.

Nu·ART ALUMINUM
LEVEL

- **Light, Sturdy Extruded Aluminum for Long, Rugged Wear!**
- **Glossy Red Interior with Silvery-Satin Edges**
- **Tough, Non-Breakable Pyrex Vials—Replaceable!**
- **Individually Packed in Polyethylene Tubing to Display Product, Protect Finish!**

Look at these amazing prices!

18″	$3.95 LIST
24″	$4.25 LIST
28″	$4.50 LIST
30″	$4.75 LIST
36″	$5.50 LIST
48″	$7.75 LIST
72″	$14.50 LIST
78″	$15.50 LIST

Long lengths for plumbing doors and windows –
Shorter lengths for carpenters, masons, home-handymen!

Sold by Hardware, Lumber and Building Supply Dealers!

DEALERS ORDER TODAY!
Your Order will receive prompt shipment!

Leaders in the Building Specialty Field for 35 Years

MACKLANBURG DUNCAN CO. manufacturers of QUALITY BUILDING SPECIALTIES

MACKLANBURG-DUNCAN CO.
BOX 1197 OKLAHOMA CITY 1, OKLAHOMA

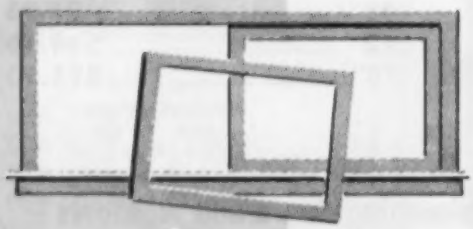
live better with ARB WINDOWS

"Bringing the outdoors inside the house" can be overdone. Unless windows fit well—winter and summer—*too much* of the outdoors comes inside.

A.R.B. *removable* wood windows are kept weather-snug by patented spring construction back of the aluminum sash guides. And, the sash come out entirely and easily, for cleaning. For ventilation or weather protection, there's nothing better than A.R.B. "400" wood windows.

a. r. b. REMOV-A-GLIDE

modern, popular, extra convenient



Additional wall space becomes available with a.r.b. REMOV-A-GLIDE wood windows. And they are specially appreciated in such locations as above stoves, sinks, and counters in the kitchen. Weather-tight and rattle-proof, they are easily removable, and a.r.b. design assures complete sill drainage.

See your nearest lumber dealer or

A. R. B. WINDOW SALES COMPANY • 19433 John R Street, Detroit 3, Michigan

400
METALS BY A. R. B.
for
ADJUSTABLE REMOVABLE WOOD WINDOWS

Your Guide to NEW PRODUCTS Information

Prefabricated fireplace for new or old houses

Installation of the Acorn Fireplace requires no masonry or structural changes of any kind, can be hung from wall or mounted on wrought-iron legs. The Acorn requires a 6-inch flue, is made of heavy steel with seamless welded construction, is finished inside and out with refractory porcelain fused on steel with a choice of four colors, carries 10-year guarantee. List Price: $99.50 (includes screen, irons, damper and wall-mounting hardware.) Available now. Manufacturer invites building supplies distributors. Richard T. Whitney, Acorn Designs, Inc., Dept. AB, Concord, Mass.

Circle No. 401 on coupon, page 62

Schoolroom sink has utility faucet and fountain

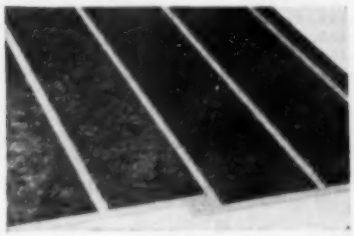
Kohler's new enameled cast-iron "Tech" sink is designed for schoolroom use, measures 24x20 over-all, has 3-inch ledge around front and sides. Basin is 15 inches long, 14 inches wide and 8 inches deep. The Kohler Bardney faucet with gooseneck spout is located on left side of sink. The station bubbler fitting is mounted on right, has safety feature to prevent squirting of water by mischievous children. Water stream is diverted to drain when finger is placed over fountain opening. List price: $54.45 (with frame and fittings.) Available now through plumbing fixture distributors. R. C. Angelbeck, Dept. AB, Kohler Co., Kohler, Wis.

Circle No. 402 on coupon, page 62

No furnace, chimney, ducts or piping required for this system

The Electrend electric air circulating heating system is a metal duct 7 feet high 8 inches wide and 3½ inches deep with openings covered by grilles at top and bottom. It fits between 16-inch studs. The unit draws warm air from ceiling, sends it down over heating element above lower grille and out across the floor. A thermostat is mounted at front of each unit so each room is controlled individually. In summer, fans will operate without heating elements turned on for air circulation. Individual units are installed without need for duct work or piping connections. List price: $79.50 up. Available now through electrical wholesalers. Donald D. Peterson, Electrend Products Corp., Dept. AB, St. Joseph, Mich.

Circle No. 403 on coupon, page 62



Hardboard paneling creates vertical board effect

Panelgroove is a new panel siding of $\frac{7}{16}$-inch tempered Presdwood. The ⅜-inch wide and $\frac{1}{16}$-inch deep grooves, spaced 4 inches on center, give the panels the appearance of vertical board construction. Panelgroove has a shiplap joint treatment: overlap on one edge is ¾ inch, underlap on opposite edge is 1⅛ inches. Panels available in the 4x8-foot size or any combination of lengths cut from 16-foot panel. Available now through lumber dealers. Home Service Bureau, Masonite Corp., Dept. AB, 111 West Washington, Chicago 2, Ill.

Circle No. 404 on coupon, page 62

Built-in room air conditioner fits snugly into wall

In appearance, the Tywell air conditioner is similar to a radiator grill, can be inserted in an opening under a window or along any outer wall. Called a "builder's model," the unit is 15 inches deep, 14 inches high and 32 inches wide and is available in various capacities to fit sizes of rooms. Price is based upon quantity. Available now direct to builders. Irving Bottner, Tywell Manufacturing Corp., Dept. AB, 5702 First Ave., Brooklyn 19, N. Y.

Circle No. 405 on coupon, page 62

New built-in electric range has 6 surface units

The new Thermador Bilt-in Electric Range (SU-6B) has 6 fast-heating monotube units with 7-heat switch control, removable drip pans and crumb trays, red indicator on-off light. The satin finish stainless steel of the 20¾x44-inch top matches the finish of the Thermador Bilt-in oven and warming drawer. Also available: 6 unit top with 5 surface units and convertible Duo-Cook deepwell (SU-6AN). List price of SU-6B is $194.50. Available now through wholesale distributors. Anthony A. Celio, Norris-Thermador Corp., Dept. AB, 5215 South Boyle Avenue, Los Angeles 58, Calif.

Circle No. 406 on coupon, page 62

Aluminum narrow stile door uses identification hardware

Kawneer's W-series entrance door has interchangeable push-pull hardware with which the business name, coat of arms, monogram, motto or logotype can be shown where it will be seen. Identification plates are easily inserted in the basic unit. The new door also has redesigned tubular sections throughout, is welded along concealed interior contact points where rails meet stiles. Available in sizes of 3x7, 3½x7 feet in the single acting unit, and 5x7, or 6x7 feet sizes in the double-acting unit. List price is $300 to $350 for the 3x7 door with frame, hardware and glazing installed, depending upon local conditions. Available now through more than 900 Kawneer dealers. R. M. Baker, Kawneer Co., Dept. AB, Niles, Mich.

Circle No. 407 on coupon this page

Adjustable shower arm swings down to any position

The Queen Mary Adjusto shower arm swings down to any position, mixes hot and cold water, puts water where it is wanted. Shower-head design allows full stream for tub filling or adjustment to needle spray. The arm measures 24½ inches between joint centers. Other lengths can be made to order. List price: $24.46. Available through plumbing supply jobbers. Milwaukee Faucets, Inc., Dept. AB, 301 E. Reservoir Ave., Milwaukee, Wis.

Circle No. 408 on coupon this page

Power digger attachment can dig to size

The latest model Sherman Power Digger (the Sherman 54-C) is shown here mounted on a Ford tractor, can dig a hole to exactly the size required for a space as small as 3½ feet wide by 6 feet long by 5½ feet deep. In housing projects where water and sewer lines are already in, Sherman controls enable operators to sense when they touch water lines and to continue excavating without tearing lines out. Available now. Robert Humes, Sherman Products, Inc., Dept. AB, 3200 West 14 Mile Road, Royal Oak, Mich.

Circle No. 409 on coupon this page

Nail feeding, positioning machine speeds production

The Avalanche Nail Feeding & Positioning Machine is said to double production in house shingling, siding and floor laying operations, can be operated in any position. Mechanic uses rubber hammer to operate machine. The unit weighs two pounds. List Price: $70. Available now at factory; available later through trade supply dealers. S. Schwartz, Vera Products, Dept. AB, 4041 Ridge Ave., Philadelphia 29, Pa.

Circle No. 410 on coupon this page

USE THIS COUPON FOR FREE INFORMATION ON PRODUCTS AND EQUIPMENT

CIRCLE ITEMS ON WHICH YOU WISH MORE INFORMATION. MAIL TO AMERICAN BUILDER, 79 W. MONROE ST., CHICAGO 3, ILL.

NEW PRODUCTS

401. Prefabricated fireplace
402. Schoolroom sink
403. Electric heating system
404. Hardboard vertical paneling
405. Built-in air conditioner
406. Built-in, 6-unit electric range
407. Aluminum narrow stile door
408. Adjustable shower arm
409. Power digger attachment
410. Nail feeding, positioning machine
411. Air conditioning unit
412. Earth drill attachment
413. Bathroom cabinet package
414. Plastic brick wall surfacing
415. Electric outlets in plastic strip
416. One-blow nailing machine
417. Lever-operated door latch
418. Portable power saw
419. Asbestos-cement siding

CATALOGS

420. Timber fabrication, assembly
421. Round windows
422. Premixed grout, mortar
423. Industrial catalog (pumps)
424. Adequate wiring
425. Suspended ceilings
426. Timber truss sources
427. Multi-control wiring system
428. Sliding aluminum windows
429. Acoustical tile adhesives
430. Residential load centers
431. Glass heat
432. Western red cedar
433. Redwood wall patterns

SERVICE ON THIS COUPON EXPIRES IN 90 DAYS—ACT NOW! (APRIL 1955)

NAME .....

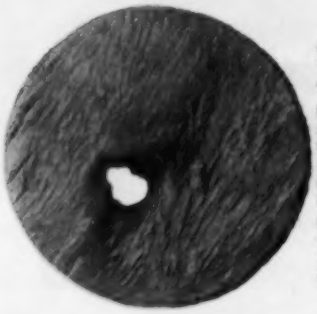
FIRM ..... TITLE .....

STREET .....

CITY ..... ZONE ..... STATE .....

Please print name

In the manufacture of Harborite and SUPER Harbord ...



this came out

These unretouched photos of samples from Harbor's regular production show one reason for the super-quality of Harborite and SUPER-Harbord. Most plywood specifications allow knotholes as large as 1" to remain inside the panel. Harbor carefully removes *even the smallest* knotholes and flaws from veneers that go into panel cores.

this went in

There are no "minimum" size flaws or knotholes allowed in Harborite or SUPER-Harbord. Solid plugs of fir heartwood, exactly the same size as the imperfect section, are stamped from clear veneer. As the flaw is punched out, a skilled workman fits in a solid plug like this—making sure that veneers are all *solid* wood.

result...solid wood

Wherever you cut Harborite or SUPER-Harbord, you'll reveal solid wood throughout the panel. Every nail and screw bites into solid wood. There are no core gaps to repair, no possibility of surface punctures showing up later. Solid cores are one reason why these panels are the delight of carpenters and boatbuilders—the standard of plywood quality.

Here are 4 more reasons why HARBORITE and SUPER are tops:

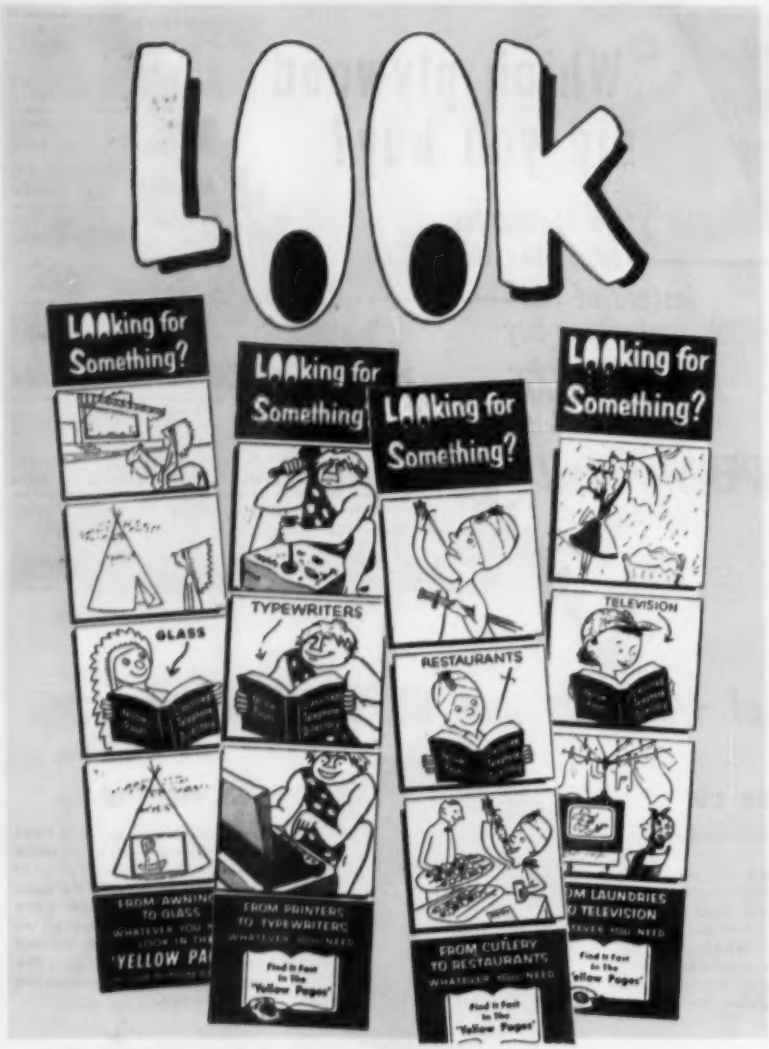
1. Only prime Douglas fir heartwood is used.
2. Core veneers are butted square together—no gaps.
3. Natural wood moisture is restored to panel—eliminating cause of warping and grain raise.
4. Harborite's tough, medium density resin surface hides grain, makes perfect paint base.

...that's why Harborite and SUPER Harbord are the best you can buy

MANUFACTURED ONLY BY

HARBOR PLYWOOD CORPORATION

Sales Branches and Subsidiaries: Aberdeen, Atlanta, Chicago, Cincinnati, Houston, Indianapolis, Jacksonville, Los Angeles, Oakland, San Francisco, Tampa and Seattle



more advertising *to build business for you*

Eye-catching, humorous ads like these will continue in 1955 to make the 'Yellow Pages' of the telephone directory the nation's Buying Guide. This campaign has been running for 27 years.

Hundreds of home owners in your community will be seeing ads like these every month in seventeen leading magazines including the Saturday Evening Post, Life, Look, Better Homes and Gardens, Collier's, Coronet and Ladies' Home Journal.

Be sure to tie in with the selling power of this effective advertising campaign. Use the 'Yellow Pages' to reach home owners with complete information about the jobs you specialize in.

Find It Fast In The 'Yellow Pages'

Suggestion: Your Classified Telephone Directory Representative will be pleased to help you plan your 'Yellow Pages' advertising to reach more home owners. Call him at your telephone business office.

THIS EMBLEM REFERS PEOPLE TO THE 'YELLOW PAGES'

AMERICAN BUILDER

NEW PRODUCTS

Complete summer air conditioning for homes without heating ducts

The Summer Weathermaker is designed to provide complete summer air conditioning for existing homes equipped with wet heat or with floor furnaces or space heaters. This small room air conditioner package contains cooling and dehumidifying coils, a centrifugal fan for air circulation and a filter. It is installed with its own duct system to handle the entire home. Cooling is supplied by an air-cooled refrigerating unit in tamperproof, weatherproof casing located outside the yard. No water is required. Price can run as low as $1,400 installed for average house. Available now through Carrier outlets. W. A. Lake, Carrier Corp., Dept. AB, 300 South Geddes St., Syracuse, N. Y.

Circle No. 411 on coupon, page 62

Earth drill attachment can be mounted on tractor

The Model YT Earth Drill is a new heavy-duty drill designed for use along with other front-mounted attachments for the Allis-Chalmers HD-5 crawler tractor. The drill is mounted without disturbing either front-mounted shovel or dozer already on tractor. The Earth Drill is driven through tractor power take-off. Adjustment for drilling positions is hydraulically controlled. With series of flights available, the drill can bore holes up to 24 inches in diameter. Optional equipment: pole setter capable of handling poles up to 45 feet in length. Available now through Allis-Chalmers industrial dealers. Allis-Chalmers Manufacturing Co., Dept. AB, Tractor Division, Milwaukee 1, Wis.

Circle No. 412 on coupon, page 62

"Now we sell homes complete with Carpet... and sell twice as many"

says Donald Scholz of Toledo, Ohio

"In the past year, our volume has nearly doubled. And I attribute a large part of our success to the fact that we now include carpet as part of the package in selling our homes.

"We've found from experience that the more complete we make our homes, the easier they are to sell. That's why we add carpet. Because carpet, more than any other item of furnishing, gives a home a feeling of being complete and furnished.

"Today, working with our local retailer, we offer prospects a wide selection of carpet as part of the price. In most cases, this new technique has been the final touch in clinching the sale."

Use this modern way to sell your homes faster. Contact your local carpet supplier or write to the Carpet Institute for full information on selling your homes complete with carpet.

Home means more with Carpet on the floor

More Quiet • More Comfort • More Beauty • Easier Care

Buy carpets designed and made for the American way of life by these American manufacturers
Artloom • Beattie • Bigelow • Downs • Firth • Gulistan • Hardwick & Magee • Hightstown
Holmes • Karastan • Leedom • Lees • Magee • Masland • Mohawk • Nye-Wait
Philadelphia Carpet • Roxbury • Sanford • Alexander Smith

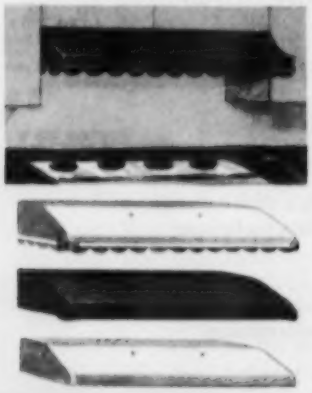
Carpet Institute, Inc. 350 Fifth Avenue, New York 1, N. Y.

America's Cooking Ventilation Experts Say:—

If You Would Keep YOUR HOME FRESH, COMFORTABLE and FREE of COOKING GREASE

It is the only thorough way to trap, hold and remove cooking vapors that rise from the cooking area. Every home . . . even conditioned air homes . . . can now be freed of uncomfortable cooking heat, grease and steam with a Vent-A-Hood. By covering the entire cooking surface, Vent-A-Hood thoroughly traps hot cooking vapors; and its built-in "Magic-Lung" exhauster instantly removes them before they can spread and damage walls, ceilings, woodwork and furnishings. Your home will be more comfortable with a Vent-A-Hood.

For HOMES with BUILT-IN COOKING SURFACES



You will love Vent-A-Hood's beautifully designed under cabinet group. These "New Idea" hoods serve the widest range of decor. They do it in style . . . in sizes . . . in color . . . in trim . . . in accessories. They offer the widest *style choice* from plain, simple design to ornate luxury. Order any size. Choose any color or metallic finish. Select any type trim (chrome, gold, black, scallops, etc.) and any light and switch arrangement. Use with any brand or style of ventilating fan or blower built to fit kitchen cabinets and walls.

MOST FAMOUS NAME Vent-A-Hood IN COOKING VENTILATION

Write for Literature and Name of Nearest Distributor

Please send more information about Vent-A-Hood Cooking Ventilation Equipment:

Name _____

Address _____

City _____ State _____

Vent-A-Hood Company

1903 Plantation Rd. • Dallas, Texas

Your local Vent-A-Hood cooking ventilation expert will help you with the right style selection and the most thorough cooking ventilation for your home.

AMERICAN BUILDER

NEW PRODUCTS

One unit contains medicine cabinet, storage, vanity

VANI-TEEZ is a bathroom cabinet package that incorporates a lavatory sink, medicine cabinet, storage space and backsplash all in one unit. The cabinet is made of high-pressure laminates in a choice of designs and colors laminated on 7-ply hardwood plywood. Package is shipped complete with lavatory bowl installed, needs only to be set level to floor and walls and plumbing attached. Unit is 6 feet high. Other units available include a double lavatory unit. Available now. David Lear, Vanity Fair Laminates, Inc., Dept. AB, 1109 Wyomine Ave., Scranton, Pa.

Circle No. 413 on coupon, page 62

New plastic wall surfacing looks like brick

Sheets of polystyrene molded in exact reproduction of a face of a brick wall are now available for use as a wall surfacing material. Called Holl-E-Wood Brick, the sheets form a perfect base for all latex paints so the material can be painted in natural brick colors. Sizes of sheets are 46⅞x23⅞ for Modern brick; 48x23 for Roman brick; 44⅜x24⅝ for Antique brick. List Price: $.60 a square foot (unapplied). Available now through exclusive wholesalers. Sherman A. Holbert, The Holl-E-Wood Co., Dept. AB, Onamia, Minn.

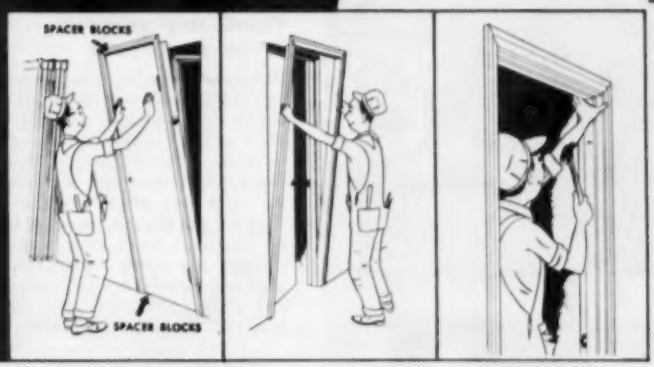
Circle No. 414 on coupon, page 62

ANY CARPENTER CAN INSTALL A **READY HUNG DOOR** IN 20 MINUTES OR LESS

COMPARE COSTS

ON A HOUSE WITH 10 DOORS

The SAVING is in the LABOR of INSTALLATION



SLIP THE HALVES TOGETHER IN THE OPENING AND NAIL IT TO THE HOUSE

- Fasteners on mitre joints in the trim keep mitres tight indefinitely.
- Doors conform to the Commercial Standard for the style used. Units are furnished left and right, with 1⅜" inside doors in all standard sizes.
- Butts or hinges are 3½ x 3½, full mortise type. READY HUNG DOOR units are completely assembled with all hardware installed except door knobs.
- The READY HUNG DOOR manufacturer in your territory carries in stock standard units with the trim pattern, specie, and hardware popular in your area.
- Look identical to conventional doors when installed.

CRATED FOR DELIVERY IN PERFECT CONDITION

Tension in the steel band exerts equalized pressure (indicated by the arrows) at the corners to draw the frame in tight contact with the rigid door. Frame joints and mitres are therefore rigidly held square and tight by the door itself.

Spacer blocks between the door and frame serve a dual purpose: (1) They block the frame around the door during shipment, and, (2) Are used to maintain proper door clearances while the door is being installed. Faces are protected by cardboard when shipped by common carrier.

FORM NO. 21454-2

*Look for this Trade Mark.**

FOR FURTHER INFORMATION WRITE THE MILL NEAREST YOU — Sold by Lumber Dealers

BALTIMORE, MD.
Central Building Supply, Inc.
210 E. Monument St.

BIRMINGHAM, ALA.
National Woodworks, Inc.
2201 29th. Ave. North

BUFFALO, N. Y.
The Whitmer-Jackson Co., Inc.
367 Hamburg St.

BURBANK, CALIF.
Ready Hung Door Mfg. Co.
200 South Victory Blvd.

CLEVELAND, OHIO
The Whitmer-Jackson Co.
1986 W. 3rd St.

DAYTON, OHIO
Dayton Sash & Door Co.
8 Harwood Ave.

DENVER, COLORADO
Prefabricators Incorporated
P. O. Box 6886

GRAND RAPIDS, MICH.
Hoskins Mfg. Corp.
701 Ann St., NW

HOUSTON, TEXAS
Ready Hung Door Mfg. Co.
P. O. Box 124

MARION, INDIANA
General Millwork Corp.
219 E. 2nd St.

NEW YORK, N. Y.
Bailey-Whalen Company
17 Park Ave.
W. Orange, N. J.

PITTSBURGH, PENN.
Iron City Sash & Door Co.
3rd Street and B&O R.R.

SAN ANTONIO, TEXAS
Ready Hung Door Mfg. Co.
200 Sequin Street

SAN FRANCISCO, CALIF.
Ready Hung Door Mfg. Co.
190 MacArthur Blvd.
Oakland, California

SEATTLE, WASH.
Acme Millwork, Inc.
P. O. Box 668
Kirkland, Wash.

SIOUX FALLS, S. DAK.
Jordan Millwork Co.

ST. PAUL, MINNESOTA
Minnesota Wood Specialties, Inc.
P. O. Box 21
Saint Paul Park, Minnesota

TORONTO, CANADA
C. Lloyd & Son Limited
1214 Lawrence St.
N. Park P. O., Ont.

WACO, TEXAS
Frank Stevens Sash & Door Co.
P. O. Box 1990

READY HUNG DOOR CORP., FORT WORTH, TEXAS

Ready Hung DOORS

PAT. NO. 2489929
*TD. MK. REG. U. S. PAT. OFF.

One-man trowel cuts finishing cost in half

This handy little power trowel gets around pipes and into tough corners. It works fast and is a breeze to handle.

It's a one-man tool. Only 70 pounds in weight and 24 inches across, you can carry it anywhere, through doors and down the stairs, even haul it in your car.

But it's no toy. The Master Midget does a professional job faster and easier than several men on their knees. Users say it cuts their costs in half.

You're an expert with it in 15 minutes, can make float, sweat, smooth or hard-trowel finishes on slabs, sidewalks, basements, porches or driveways. No changing blades either . . . one set does all the work.

The Midget is low cost, much less than big power trowels. That's why one of our customers told us, "We paid for it on four basement jobs."

Want a folder with specifications, prices, action pictures? The coupon will bring it. You'll like this tool. Write today.

One man can handle

Goes right through door

Lightweight—only 70 lbs., 24 inches across • Swept back blades for skilled sweep finish • Blade adjustment for float, sweat, smooth, or hard finish • Telescoping handle for easy carrying in car • Briggs & Stratton engine — dependable 1.6 hp gas engine.

MASTER

MASTER VIBRATOR COMPANY • 439 STANLEY AVE. • DAYTON 1, OHIO

PLEASE SEND FOLDER "Master Midget Power Trowel" showing action pictures, specifications, prices.

NAME_____

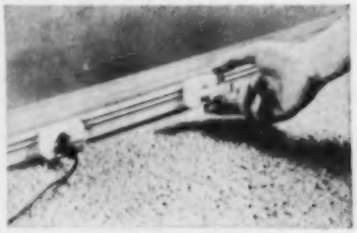
FIRM_____

STREET_____

CITY_____

AMERICAN BUILDER

NEW PRODUCTS



Plastic strip provides outlets at any point

Electrostrip is a rigid vinyl plastic strip containing wires and is flexible enough to be hand molded around corners, pipes or posts to form a continuous outlet along its entire length. Movable or removable outlets can be snapped into the strip any place along its length. Snap-on and fused outlets may be affixed by pressing a small lever. Raising lever releases the outlet. Available through qualified distributors. P. Stough, Bulldog Electric Products Co., Dept. AB, Box 177, Detroit 32, Mich.

Circle No. 415 on coupon, page 62

One-blow nailing possible with new Powernailer

One-blow nailing of plywood roof and deck sheathing as well as pine subflooring is now possible with the introduction of Model 195 Powernailer which drives a 2-inch x 13-gauge Powercleat designed to meet all requirements of local and national housing agencies. Features rapid magazine loading, 75 Powercleat capacity, automatic countersinking, minimum maintenance. Available now. Powernail Co., Dept. AB, 961 Montana Street, Chicago 14, Illinois.

Circle No. 416 on coupon, page 62

Coming in May

RESEARCH VILLAGE

Test Tube House

A new way to raise the roof

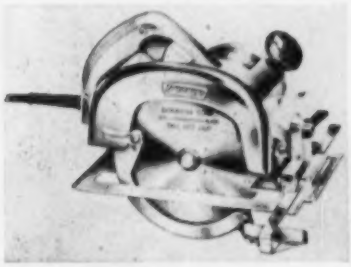
Don't Miss it!

Renew Your Subscription Now

No knob on this door latch, lever operates bolt instead

The Soss Lev-R-Latch is knobless. A portion of the face of the latch works as a lever. By inserting a finger under the back part of the lever-like portion and by pulling outward, the bolt is moved back and the door swings open. To install bore a hole for the bolt, another for the latch. Place bolt in position. Outside plates are then fastened together with two screws. Manufacturer claims that this can be done so quickly that labor costs are cut one-third. Available through hardware stores and building supply dealers. Harold Marko, Soss Manufacturing Co., Dept. AB, P. O. Box 38, Harper Station, Detroit 13, Mich.

Circle No. 417 on coupon, page 62



Portable power saw for all cutting jobs

The Model 720 Dormeyer matched-craft portable power saw cuts all metal and masonry materials, has 100 per cent ball-bearing and needle-bearing construction. The saw has a 6½-inch blade diameter. Cutting capacity: vertically, 2 3/16 inches; at 45 degrees, 1 7/8 inches. Base adjustment: depth of cut from ¼-inch to 2 3/16-inch. Adjusts for bevel cuts from 0 to 45 degrees. List Price: $69.95. Available now. Power Tool Division, Dept. AB, Dormeyer Corp., 700 N. Kingsbury, Chicago, Ill.

Circle No. 418 on coupon, page 62

Asbestos-cement siding has overtone effect

Shake Design Glatex has a striated surface and is made with a process which fuses two ceramic colors over a fireproof asbestos cement core to give an overtone effect. Shingles are 27 inches wide, are said never to need painting and can be washed with soap and water. Siding is available in white, green, brown, ivory and gray. Available now through lumber dealer distributors. United States Gypsum Co., Dept. AB, 300 W. Adams St., Chicago 6, Ill.

Circle No. 419 on coupon, page 62

The time they save!

steel door frames

a new approach to a money-saving product

Speed up your construction time, cut your costs! For the first time on stock steel frames, the classic, moulded trim demanded by discriminating home buyers has been made available by ingenious die design and giant 500-ton capacity presses. Standard Steel Door Frames are being swiftly installed in new homes, apartments, housing projects and commercial buildings at cost reductions averaging $4.00 per opening. Steel surfaces are Bonderized in a five-stage process (like your automobile) and zinc-chromate primed for long-lasting rust resistance in storage or on the job. Available factory assembled and welded, square or knocked down, in standard sizes or to your size specifications in 18-gauge furniture quality, cold-rolled steel. The appearance and dimensional stability of Standard Steel Frames will add value to your houses and save you considerable installation time and costs.

For complete details, write

SOUTHERN STATES IRON ROOFING CO.
MANUFACTURERS
P. O. BOX 1159 • SAVANNAH, GEORGIA

Turn daylight into dollars

build them more beautiful...
sell your homes faster with
fabrow flexible fenestration

Light can make money for you . . . turn daylight into dollars. Build fabrow window wall frames into every room of your homes. Interesting designer styles, plus almost unlimited combinations achieve appealing individuality . . . Dramatic exteriors, lighter quieter interiors to sell your homes faster . . . faster . . . faster!

APPEALING INTERIORS

DRAMATIC EXTERIORS

design for daylight
in your home building

design for daylight
*in your professional building**

*An added source of revenue for residential builders, a plus-profit idea from Fabrow. Paul H. Johnson, designer & builder.

fabrow flexible fenestration

WINDOW WALL FRAMES

fabrow WINDOW WALL frames

Wire, telephone or write TODAY for Design Idea Brochure

FABROW MFG., INC., 7208 Douglas Road, Toledo, Ohio • *Call KL. 9391*

fabrow flexible fenestration

AVAILABLE NOW AT

Alabama, Montgomery
Pitman Brothers, Inc.
156-160 Commerce Street
Connecticut, Hartford
State Glass Company
181 Walnut Street
Illinois, Chicago 18
Robert Arnold Company
3420 W. Irving Park Road
Illinois, Danville
Frank Thirion & Son Glass Company
531 E. Main Street
Indiana, Fort Wayne
Building Materials & Supply
341 E. Main Street
Indiana, Gary
Ambridge Lumber & Supply Company
2645 Wabash Avenue
Indiana, Indianapolis
Stewart-Carey Glass Company
270 Virginia Avenue
Indiana, Marion
Stewart-Carey Glass Company
1013 S. Washington Street
Indiana, Terre Haute
Stewart-Carey Glass Company
Wabash at 12th
Iowa, Cedar Rapids
M. Cach Glass Company, Inc.
907-09 2nd Street S.E.
Kansas, Kansas City
Window Enterprises, Inc.
301 North 7th Street
P.O. Box 962
Kentucky, Lexington
Lexington Glass Company
667 Angliana Avenue
Massachusetts, Wellesley Hills
McCabe & Dean, Inc.
27 Washington Street
Michigan, Center Line
Allied Millwork & Mfg. Co.
5674 East Ten Mile Road
Michigan, Detroit 9
Export-Import Service Company
4000 W. Jefferson Street
Michigan, Grand Haven
West Michigan Sash & Door Company
Michigan, Saginaw
Saginaw Sash & Door Company
319 McCoskry Street
Minnesota, Duluth
Duluth Builders Supply Company
401 Builders Exchange Building
Nebraska, Omaha
Glass House of Omaha
3904 Lake Street
New York, Buffalo
Hastings Distributors
1630 Bailey Avenue
North Dakota, Bismarck
Vantine Paint & Glass Company
313 Main Street
Ohio, Canton
Pella Window Corporation
1811 Cleveland N.W.
Ohio, Cincinnati 2
H. Neuer Glass Company
508 Reading Road
Ohio, Columbus
Pella Sales Division
Howard S. Sterner Company
4290 Indianola Avenue
Ohio, Mansfield
Home Materials Company
154-160 Orange Street
Pennsylvania, Philadelphia 14
Chew-Bittel Company
6206 Germantown Avenue
Pennsylvania, Pittsburgh 22
Building Specialties Company
951 Century Building
Pennsylvania, Williamsport
Home Supply Company
733 W. Third Street
Pennsylvania, York
Richard P. March
214 N. Beaver Street
Tennessee, Kingsport
Holston Glass Company
545 E. Main Street, Box 328
Tennessee, Knoxville
Aluminum Home Products Company
Carr Street at Southern Railway
Virginia, Richmond 12
Binswanger & Company
3000 W. Leigh Street
P.O. Box 1539
Wisconsin, Appleton
George J. Hoffer Glass Company
613 W. College Avenue
Wisconsin, Windsor
Central Wisconsin Supply Company

FABROW MFG., INC.
7208 Douglas • Toledo, Ohio

CATALOGS

TIMBER FABRICATION, ASSEMBLY—Essentials of wood roof truss construction are detailed for timber fabricators and builders in new publication called "Timber Fabrication and Assembly with Teco Connectors." The 12-page booklet discusses the two basic methods of timber truss fabrication and the proper procedures for erecting timber trusses and tightening the joints. Timber Engineering Co., Dept. AB, 1319 18th Street, N. W., Washington, D. C.

Circle No. 420 on coupon, page 62

ROUND WINDOWS—This four-page pamphlet shows Webb's latest line of wood-constructed round windows. Webb Manufacturing, Inc., Dept. AB, Conneaut, Ohio.

Circle No. 421 on coupon, page 62

PREMIXED GROUT, MORTAR—An eight-page illustrated folder on Embeco premixed grout and a four-page illustrated folder on Embeco pre-mixed mortar are available, each describing the advantages of using grout and mortar and the complete directions for their use. The Master Builders Co., Dept. AB, 7016 Euclid Ave., Cleveland 3, Ohio.

Circle No. 422 on coupon, page 62

INDUSTRIAL CATALOG—The new 452 Catalog illustrates and describes the new Graco Powerflo pumps, circulating system and equipment designed to spray or extrude liquids, semi-liquids and semi-solids. Gray Company, Inc., Dept. AB, 1023 Sibley St., Minneapolis 13, Minn.

Circle No. 423 on coupon, page 62

ADEQUATE WIRING—"The ABC of Home Wiring" is an illustrated booklet to familiarize home owners with the problems of inadequate wiring. Shows types of wiring for devices ranging from house lights to electric stoves. Kennecott Copper Corp., Dept. AB, 161 East 42nd St., New York 17, N. Y.

Circle No. 424 on coupon, page 62

SUSPENDED CEILINGS—Four systems for suspended ceilings are illustrated and described in the new Catalog NSP-7. It contains dimensional drawings, perspective drawings and installation photos. The Sany-metal Products Co., Inc., Dept. AB, Suspended Ceilings Div., 1701 Urbana Rd., Cleveland 12, Ohio.

Circle No. 425 on coupon, page 62

TIMBER TRUSS SOURCES—Sources from which builders may obtain their requirements in wood roof trusses are provided by a roster of timber fabricators in the new Teco products and services catalog. Also contains names and addresses of 53 firms having headquarters or field offices in 26 states and District of Columbia. Timber Engineering Co., Dept AB, 1319 18th St., N. W., Washington, D. C.

Circle No. 426 on coupon, page 62

You can install Durall Tension Screens on windows, porches and breezeways at less cost than frame screens, and make them a sales feature of the house.

Cost less to buy—far less expensive than other screens or combination windows (28" x 54" size list $5.10)

Cost less to put up—no fitting, 5 screws and they're up, *installed from the inside* in 10 minutes.

Give more value—all aluminum—last a lifetime. Tension holds them tight to the window frame—*bugs can't get in!*

Easier sales—house buyers know through national advertising that Duralls go up easy, come down easy . . . from inside . . . Roll up to store away in small space . . . Never need painting.

Any size up to six feet wide—immediate delivery! Styles to fit *any type* window. Also available with Kaiser Aluminum Shade Screening.

Start today to use Duralls, the smart, modern screens. Your lumber, building supply or hardware dealer has them or can get them for you. Or write for full descriptive booklet.

Guaranteed by Good Housekeeping

DURALL *Aluminum Tension* **SCREENS**

New York Wire Cloth Company, Inc., York, Pa.

When you use insect screening, ask for the best

OPAL . . . heavily galvanized steel

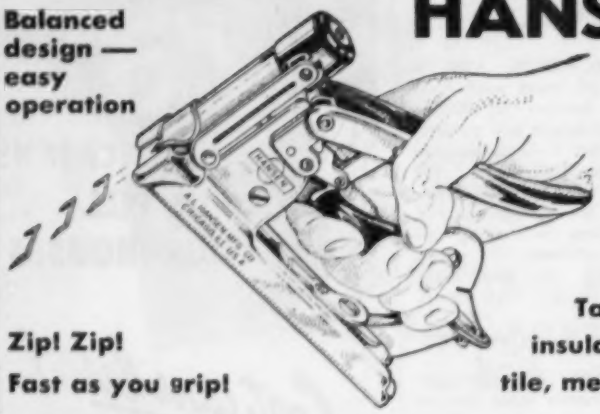
ALDURA . . . lifetime aluminum

LIBERTY BRONZE . . . never rusts

All have the extra-strong, exclusive Multi-Strand edge

HANSEN

Balanced design — easy operation



the Tacker with 1001 uses —

Tacks screens, insulation, ceiling tile, metal lath, etc.

Zip! Zip! Fast as you grip!

INSULATION of all types quickly and properly installed with Hansen, the Tacker you hold and operate with one hand — securely holding material and bracing self with other. Flanges on insulation are easily tacked securely in place. Reflective insulation looks and holds better when tacked with Hansen. Building paper, screens, ceiling tile, metal lath, cornerite, are among other time-saving uses of this modern tacking method.

REQUEST BOOKLET T-40

A. L. HANSEN MFG. CO.
5059 Ravenswood Ave.
CHICAGO 40, ILL.

Select LUFKIN WHITE CLAD

for faster, easier, more accurate measurements

SUPER MEZURALL
Sturdy ½" line . . . 10 and 12 ft. lengths . . . 16" centers indicated . . . marked feet and inches one edge, consecutive inches on other edge . . . extra-long adjustable hook . featherweight case.

REGULAR MEZURALL
Featherweight case is lightest yet strongest die cast case made . . . ½" snow white line with jet black figures . . . wears extra long because of tough clear plastic coating . . . 6, 8, 10 and 12 ft. lengths.

FREE "SEE THRU" BOX
All White Clads are packed in a handy reusable plastic box.

BANNER WHITE CLAD
Snow white ½" line made of banderized tempered steel for long wear . . . graduated feet, inches and 8ths . . . rugged welded steel case covered in durable vinyl . . . 25, 50, 75, 100 ft. lengths.

349

BUY LUFKIN TAPES • RULES • PRECISION TOOLS
AT YOUR HARDWARE OR TOOL STORE

THE LUFKIN RULE CO., SAGINAW, MICH. • BARRIE, ONTARIO

CATALOGS

MULTI-CONTROL WIRING SYSTEM—The new low-voltage wiring system for the central and remote control of multiple circuits is described in this 6-page bulletin. The bulletin illustrates how the new system saves time and steps. Outdoor as well as indoor installations are described. The Bryant Electric Co., Dept. AB, Bridgeport 2, Conn.

Circle No. 427 on coupon, page 62

SLIDING ALUMINUM WINDOWS—A new standard specification for horizontal residential-type sliding aluminum windows has been developed by the Aluminum Window Manufacturers Association, and is now available to help distinguish between dependable types and the many inferior grades on the market. Aluminum Window Manufacturers Association, Dept. AB, 74 Trinity Place, New York, N. Y.

Circle No. 428 on coupon, page 62

ACOUSTICAL TILE ADHESIVES—A manual covering the use of acoustical tile cement is now available containing simple text and diagrammatic illustrations on such topics as how much cement to use, how to set and level tile and how to cement tile to various ceiling surfaces. A. Z. Bogert Co., Dept. AB, Ambler, Pa.

Circle No. 429 on coupon, page 62

RESIDENTIAL LOAD CENTERS—Bulletin GEC-1309 describes G-E's new line of circuit breaker load centers, circuit breakers and accessories. General Electric, Dept. AB, Attn. G. R. Westfall, Trumbull Components Dept., Plainville, Conn.

Circle No. 430 on coupon, page 62

GLASS HEAT—A 4-page booklet describing this company's product and installation methods. Continental Radiant Glass Heating Corp., Dept. AB, 1 East 35th St., New York 16, N. Y.

Circle No. 431 on coupon, page 62

WESTERN RED CEDAR—Two items are now available to aid users of red cedar bevel siding: a pocket-size siding estimator, with a table to compute the amount of bevel siding needed to cover a wall, and a new siding catalog describing proper application, nailing and finishing. The Western Red Cedar Lumber Association, Dept. AB, 4403 White Henry-Stuart Bldg., Seattle, Wash.

Circle No. 432 on coupon, page 62

REDWOOD WALL PATTERNS—Two new data sheets on patterns for interior and exterior walls of redwood are now available called "Anzac Siding Walls" and "Shiplap Walls." They describe the two patterns in detail including dimensions, application methods and cross sections of each. California Redwood Association, Dept. AB, 576 Sacramento St., San Francisco 11, Calif.

Circle No. 433 on coupon, page 62

QUICK-REFERENCE GUIDE TO 1955 MODELS OF

Westinghouse Appliances

REVISED and ENLARGED EDITION

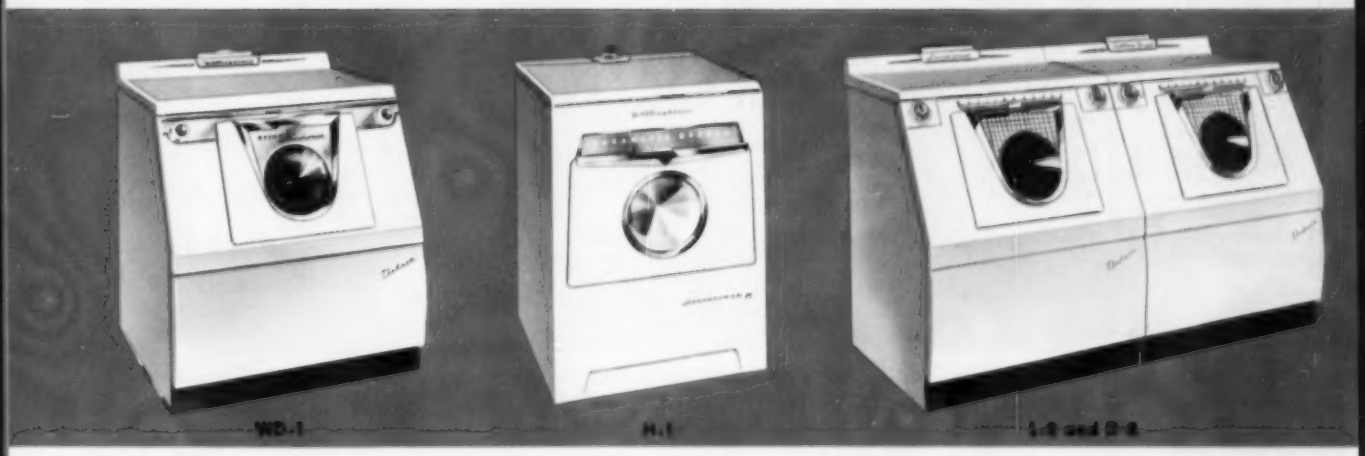
FOR KITCHENS AND LAUNDRIES

For complete specifications, see your Westinghouse Distributor

• ***EXCITING NEW COLORS!*** Now Westinghouse Appliances are available in glowing Holiday Colors! Although most of the appliances are illustrated in white, many are available in exciting Sunshine Yellow, beautiful Cascade Aqua or in a combination of these two tones. Use them to add more excitement and prospect appeal to the kitchens and laundries in your 1955 houses.

AUTOMATIC LAUNDRY EQUIPMENT

All 1955 Westinghouse Laundry Equipment is available in the full range of Holiday Colors as well as white.



Every Westinghouse Laundromat features the patented "New Way To Wash."

WASH 'N DRY LAUNDROMAT®

FIRST IT WASHES . . . THEN IT DRIES... all in a single space-saving unit. Completely flexible, it can be used just as a washer—or a dryer—or both in one continuous operation. No venting or lint trap required. Operates on 230 volts, a-c.

LAUNDROMAT 25

Only 25" wide yet washes a full family-size load . . . can be installed under counter... uses less water than other automatics. Perfect for homes where space really counts. Fully automatic. Casters available. Operates on 110/120 volts, a-c.

DE LUXE LAUNDROMAT

A de luxe automatic washer with exclusive New Way To Wash that does away with old agitator methods. Weigh-to-Save Door and Water Saver save water and soap. Can be installed flush-to-wall. 110/120 volts, a-c.

CLOTHES DRYER

Outstanding value at a budget price! New Dryer features direct air flow system for faster, economical drying, fully automatic flexible Control Dial and handy Loading Door. Operates on either 115 or 230 volts, a-c.

DE LUXE ELECTRIC CLOTHES DRYER

Matches Laundromat. Dries all clothes including "miracle fabrics". Exclusive direct air flow system, 3-Way Dry Dial and 3-Heat Selector Dial. Vent from side or rear. 115 or 230 volts, a-c.

AUTOMATIC LAUNDRY EQUIPMENT SPACE REQUIREMENTS

Model	Width	Height	Depth	Depth With Door Open
L-8	31"	39⅝"*	28½"	43½"
D-8	31"	39²⁷⁄₃₂"*	28½"	43½"
H-1	25"	35¾"**	25⅛"	39"
WD-1	32"	40¼"*	28¼"	43¼"
AD-1	31"	36½"	27⁷⁄₁₆"	42⁷⁄₁₆"

*To top of backsplasher.

**Adjustable up to 36½". Height without top panel 34½".

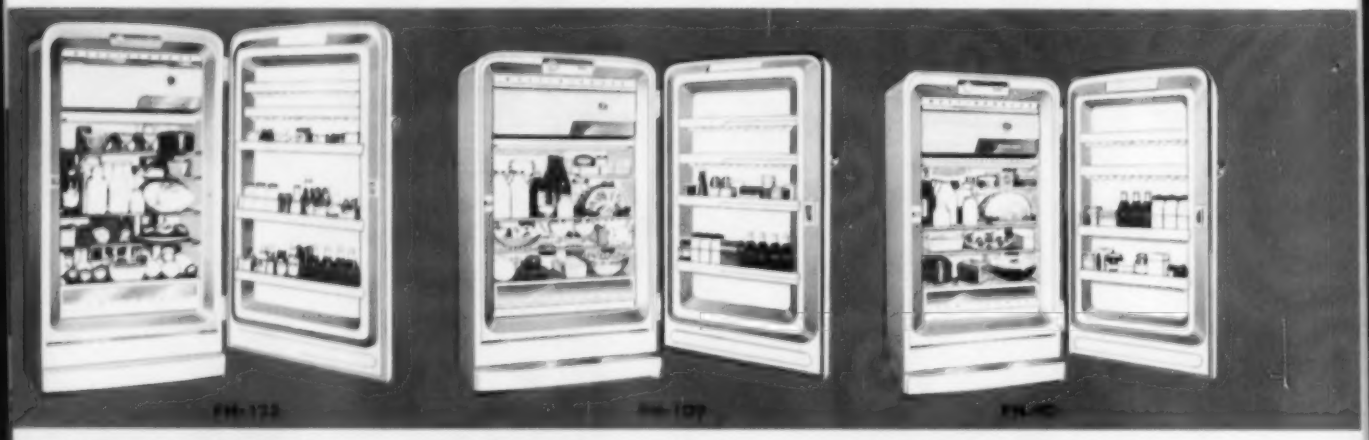
Westinghouse REFRIGERATORS

Westinghouse Refrigerators offer a wide selection of capacities, sizes and features for any building or replacement requirement. Full-width, blue anodized aluminum Freezers, refrigerated on all 5 sides, blend with striking Arctic Blue interiors and gold tone shelf fronts. The famed ⅙-hp Economizer Mechanism has a 25-year record of low operating costs and trouble-free performance. Two patented automatic defrosting systems are available—famous Frost-Free* system that even evaporates defrost water automatically, and Push-Button† system that lets user defrost simply by pushing a button. Both systems defrost Freezer so quickly that foods stay firmly frozen. All models available in gleaming white "Dulux"; some models also in Cascade Aqua or Sunshine Yellow with copper-toned interiors.

*Trade-Mark: U. S. Patents Issued, Nos. 2,459,173 and 2,324,309
†U. S. Patent Issued, No. 2,324,309

World's Only FROST-FREE Two-Door

Separate 73-lb. Freezer, plus a 9.4 cu. ft. Refrigerator with Automatic Twin Juice Fountain as optional accessory. Meat Keeper®, Roll-Out Shelves, Humidrawers, Egg Keepers, Cheese and Butter Compartments, Fruit Bin. Available in color.



Push-Button Automatic Defrosting

A 12.5 cu. ft. Refrigerator, ideal for even the largest families. 70 lbs. of frozen storage space in giant full-width Freezer plus Cold Storage Tray. Adjustable Shelves, ¾-bu. full-width Vegetable Humidrawer®, bonus Egg and Bottle Shelves-In-Door.

Push-Button Automatic Defrosting

Spacious 10.9 cu. ft. family-size Refrigerator. 70 lbs. of frozen storage space. Giant full-width Freezer, Cold Storage Tray, Adjustable Shelves, ¾-bu. full-width Vegetable Humidrawer, bonus Egg and Bottle Shelves-In-Door.

Push-Button Automatic Defrosting

Compact, spacious 9 cu. ft. Refrigerator, only 28" wide. Freezes and stores 53 lbs. of foods and ice. Adjustable Shelves, ⅔-bu. Humidrawer, Shelves-In-Door.

PH-80 Push-Button Automatic Defrosting

A full 8 cu. ft., only 24" wide. 39-lb. frozen storage capacity. ½-bu. Vegetable Humidrawer, Shelves-In-Door.

JUST ANNOUNCED

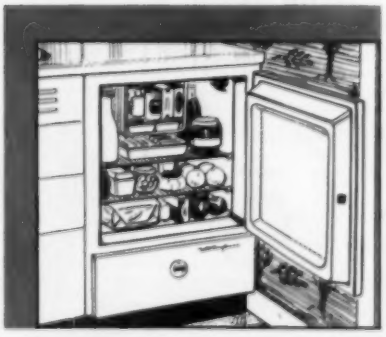
New Built-In Refrigerator and Freezer

Brand new . . . an 8.3 cu. ft. Refrigerator and a 6.3 cu. ft. Freezer . . . versatile, ideal for the growing custom-kitchen market. 4 exterior finishes—Gleaming White, Sunshine Yellow, Cascade Aqua or lustrous brushed chrome with bright chrome trim. Refrigerator and Freezer may be installed side by side, vertically or on opposite walls. Each has separate ⅙-hp mechanism which may be installed above, below the appliance or in floor joists.

SPACE REQUIREMENTS

Refrigerator Model
BRH-80 36" W x 33⅜" H x 24" D

Freezer Model
BFH-60 36" W x 33⅜" H x 24" D



HG-4 Under-Counter Model

Only 34½" high, 24" wide. Full 4 cu. ft. capacity. 16-lb. Freezer. No extra space needed for full door opening. Door reversible for left- or right-hand opening.

LIFT

Westinghouse ELECTRIC DISHWASHERS

• Westinghouse offers Dishwashers in two styles: models with contour fronts and with flat fronts. Series DWC includes 3 contour front models in gleaming white finish. Series DWD includes a straight front under-counter model in white, and a straight front freestanding model available in white and in the full range of new Holiday color combinations.

Operating features of all models are identical. They include the Temperature Monitor Control for automatic water heating, to assure sanitization as well as perfect washing and drying; selective control with visual Indicator Dial to check progress of washing cycle; an easier-to-load hinged rack design and an unsurpassed capacity.

DISHWASHER SPACE REQUIREMENTS

Model	Width	Depth Including Hardware	Depth Drawer Open	Height
DWC-48SC	48"	28⅛"*	42½"	36"**
DWC-24	24"	26⅛"*	42½"	34½"
DWC-24FS	24"	26⅛"*	42½"	36"**
DWD-24	24"	25½"*	42½"	34½"
DWD-24FS	24"	25½"*	42½"	36"**

*Depth of Dishwasher frame to which work surface is mounted—24".
**Add 4" for backsplasher.

DWC-48SC

DWD-24

DWD-24FS

DWC-48SC—Dishwasher-Sink combination has own porcelain sink, drainboard and chrome fixtures. Also available without sink top and fixtures for under-counter installation.
DWD-24—Under-Counter Model with flat front panel to line up with adjacent base cabinets for that "custom-built" kitchen look. Also available: Model DWC-24, contour front.
DWD-24FS—Freestanding, flat-front model with porcelain work surface. Ideal for freestanding installation anywhere in kitchen. In white and all Holiday color choices. Also available: Model DWC-24FS: white, contour front.

FOOD WASTE DISPOSER

This high-quality, low-cost Westinghouse Disposer shreds all food waste, even bones, and washes it all down the drain and out of the house in seconds. Performs equally well when connected to city sewer lines or septic tanks. Can be used for "continuous feed" or "single-load" operation. Reversing switch doubles life of shredders. All metal-to-metal connections insulated against noise and vibration with Neoprene. Operates on 110 volts, a-c.

Easily and quickly installed in cast iron, formed metal or enameled sheet steel sinks with 3½" to 5½" drain openings. Requires only 7¼" between bottom of sink bowl and center line of drain line in wall for connection to waste line through wall.

Disposer has opening in upper housing, with removable plug, to accommodate drain line from Dishwasher. This eliminates need for a separate dishwasher trap.

A - 1B Dimensions: 8⅞" wide x 10⅞" deep x 13⅝" high.

A—1B

FROST-FREE Fully Automatic Defrosting

De luxe 12.2 cu. ft. Refrigerator with 51-lb. Freezer, Automatic Twin Juice Fountain (optional). Beverage Keeper, Meat Keeper, Roll-Out Shelves, Humidrawers, Egg Keepers, Cheese and Butter Compartments, Fruit Bin. Available in color.

FROST-FREE Fully Automatic Defrosting

Superbly styled 10.6 cu. ft. Refrigerator with 51-lb. Freezer, Meat Keeper, Roll-Out Shelves, Humidrawers, Egg Keepers, Cheese and Butter Compartments, Fruit Bin plus Automatic Twin Juice Fountain (optional). Available in color.

FROST-FREE Fully Automatic Defrosting

Big 10.3 cu. ft. Refrigerator. Bonus storage space throughout. 51-lb. Freezer; 18-lb. Meat Keeper; full-width, ¾-bu. Vegetable Humidrawer*; Adjustable Shelves; Egg and Bottle Shelves plus Butter Keeper in door.

Smart Copper Styling

9.1 cu. ft. Refrigerator, only 28" wide. 56 lbs. of frozen storage. Butter Keeper, Meat Keeper, ⅔-bu. Vegetable Humidrawer, Egg and Bottle Shelves plus Fruit Bin in door.

DeLuxe Model...Only 24" Wide

A full 8 cu. ft. in cabinet 56½" high. 39 lbs. of frozen storage capacity, ½-bu. Vegetable Humidrawer, Egg and Bottle Shelves plus Butter Keeper in door. Space-Saving Hinges.

A 24"-Wide Space Saver

8.1 cu. ft. capacity. 40 lbs. of frozen storage in Freezer and Cold Storage Tray. Egg and Bottle Shelves-In-Door offer bonus storage space. Space-Saving Hinges.

Only 24" Wide . . . 50" High

A full 6 cu. ft. capacity. 40 lbs. of frozen storage space in full-width Freezer and Cold Storage Tray. Special Snack Shelf and sturdy, full-width shelves. Space-Saving Hinges.

REFRIGERATOR SPACE REQUIREMENTS

(All models available with either left- or right-hand door opening)

Model	Height	Width	Depth Including Hardware	Depth Door Fully Open	Width Door Opening*	Shelf Area Sq. Ft.
TFH-115	65½"	32"	29¾"	56⅞"	34½"	19.3
DFH-122	65½"	32"	29¾"	56⅞"	34½"	17.8
DFH-106	59¼"	32"	29¾"	56⅞"	34½"	17.1
FH-103	59¼"	32"	29¾"	56⅞"	34½"	16.7
PH-125	65½"	32"	29¾"	56⅞"	34½"	22.3
PH-109	59¼"	32"	29¾"	56⅞"	34½"	18.9
PH-90	57½"	28"	29¾"	52⅞"	30½"	15.2
PH-80	56½"	24"	29¾"	48⅞"	26½"	13.1
DSG-91	57½"	28"	29⅞"	52⅞"	30½"	16.0
DH-80	56½"	24"	29¾"	50½"	25½"	13.2
HH-81	56½"	24"	29¾"	50½"	25½"	13.2
HH-60	50"	24"	28¾"	50½"	25"	10.1
HG-4	34½"	24"	27"	47⅝"	24"	8.0
HOME FREEZER SPACE REQUIREMENTS						
UFH-110†	59¼"	32"	31⅝"	56⅞"	36⅝"	13.32
UFH-140†	65½"	32"	31⅝"	56⅞"	36⅝"	16.85
UFE-180	67⅞"	36"	31"	62⅝"	38½"	18.6

*Width given for door openings is minimum required for removal of all interior compartments.
†Models available with either left- or right-hand door opening.

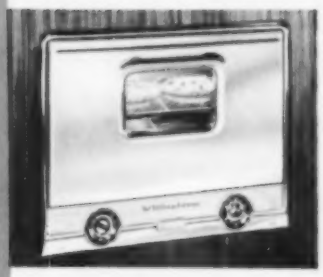
HOME FREEZERS

Westinghouse Freezers are available in 3 sizes. Popular 11½ cu. ft. model has 402-lb. capacity, 14 cu. ft. model — 490 lbs. Both have new Deep Door design that doubles front row storage. Dual Freezing System provides both quick freezing and long-time storage. 18 cu. ft. model has 630-lb. capacity. Cold Saver Inner Doors and freezing coils on all 5 sides.

UFH-140

Westinghouse SPEED-ELECTRIC RANGES

For complete specifications, see your Westinghouse Distributor



SPACE REQUIREMENTS

OH—Oven Unit: 30½"W*x25"H*x22"D

PH—Counter Unit: 33⅝"* x 20⅛"* x 9"*Plus Trim

Westinghouse Ranges are hot promotional items for builders because they have the latest in cooking advancements. To mention two: the amazing Electronic Unit on which foods can't burn, and a full-width 30" oven, large enough to hold a full-course meal on one rack. One model in Holiday Colors.

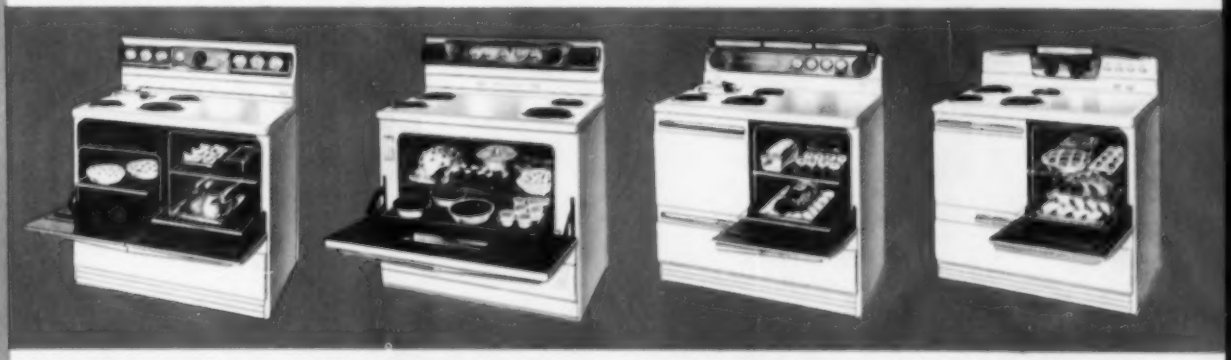
De Luxe Built-In RANGE

Here's a new concept in styling and de luxe features. Its fully automatic oven is 24" wide on the inside, has a Look-in Door and is Miracle Sealed for perfect baking and roasting. For counter cooking there are 4 Plug-in Corox surface units, including a Super Corox Unit, plus Color-Glance Controls and a stainless steel and chrome finish.

RANGE SPACE REQUIREMENTS

Model	Width	Height*	Depth With Door Open
AH / AHS	40"	48⅞"	42½"
BH / BHS	40"	48⅞"	43⅞"
CH	40"	46½"	43⅞"
DH	40"	46½"	42½"
EH	40"	46¼"	42½"
FH	30"	47⅛"	44¼"
NH	30"	47⅛"	44¼"
RH	30"	47⅛"	44¼"
HH	40"	43⅞"	42½"
KH	21"	40"	43¾"

*To top of backsplasher.



AH—COMMANDER
Has two Miracle Sealed Ovens, Electronic Unit, Super Corox Unit, Plug-in Units, Two-Level Cooker, Minute Minder, Clock and Oven Timer, Storage Drawer.

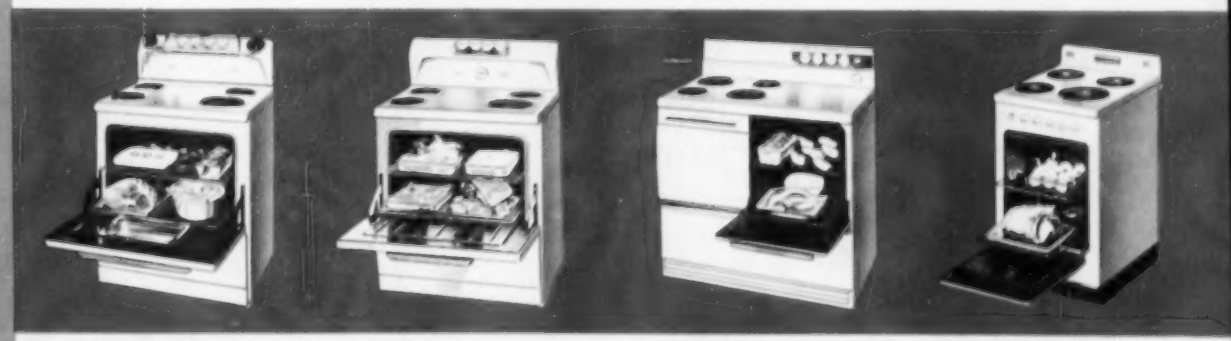
AHS—BHS MODELS
Have same de luxe features as AH and BH except 6" Plug-in Corox Unit in place of Electronic Unit.

BH—IMPERIAL 40
America's first full-size 40" Range with a full-width oven. Has all top features including Electronic, Super Corox and Plug-in Units, Twin Broiler, Automatic Controls.

CH—CUSTOM 40
A lower cost version of the Imperial 40. Has same features except Electronic Unit and Look-in Door.

DH—CHAMPION
Features Plug-in Surface Units including Super Corox that gets Red Hot in 30 seconds, Two-Level Cooker, Miracle Sealed Oven, Fluorescent Light, Electric Clock, Minute Timer, Automatic Oven Timer, Storage Drawers, Appliance Outlet.

EH—COMMODORE
Full-size automatic Range at a budget price. Features a Miracle Sealed Oven, Electric Clock, Minute Timer and Automatic Oven Timer, Tel-A-Glance Controls, Platform Light, full-width and standard Storage Drawers, Automatic Appliance Outlet.



FH—IMPERIAL 30
Only 30" wide. Miracle Sealed Oven, Look-in Door, Super Corox Unit, Color-Glance Controls, Electric Clock, Minute Timer, Automatic Oven Timer, Fluorescent Light, Storage Drawer. In 5 Holiday color choices.

NH—THIRTY
Budget-priced 30" model has four fast Corox Units, Miracle Sealed Oven, Single Dial Oven Control and Signalite.

RH—CUSTOM 30
A de luxe version of Model NH. Has same features plus Automatic Timer and Fluorescent Platform Light.

HH—LEADER
A 40"-wide big Range value. Features four fast Corox Units, True-Temp Oven, Tel-A-Glance Controls, Appliance Outlet, Single Dial Oven Control and Oven Signalite, plus Storage Drawer.

KH—CORONET
Only 21" wide. Has four fast Corox Surface Units, one 8" and three 6" units; True-Temp Oven; Appliance Outlet; Single Dial Oven Control and Oven Signalite. Titanium porcelain finish. Light and Timer available as accessory.

Westinghouse Appliances

ELECTRIC WATER HEATERS

• Westinghouse Water Heaters can be installed anywhere—basement, kitchen, utility room, alcove, closet. No vent or flue needed. They can be installed nearest point of greatest use, an economy advantage that eliminates long pipe runs.

All Westinghouse Water Heaters carry a liberal 10-Year Protection Policy against tank failure. All have efficient, direct immersion heating elements; accurate, automatic temperature controls, and heavy Fiberglas insulation. A 40-gallon Table-Top Heater is available in all Holiday color choices.

DE LUXE MODELS
In 10, 30, 40, 52, 66 and 80-gallon capacities, with single or double heating elements.

TABLE-TOP MODELS
In 30, 40 and 50-gallon capacities, single or double heating elements. Porcelain enamel platform top provides standard height work surface or can be removed for installing heater under custom counters.

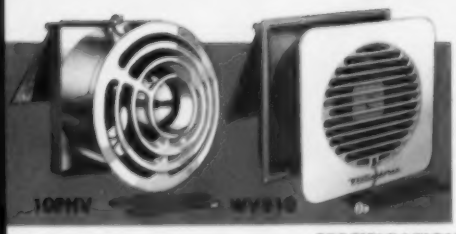
WATER HEATER SPACE REQUIREMENTS

De Luxe Models	Capacities	Height	Diameter	
DG10D	10 gal.	26⅛"	18¾"	
DG30D	30 gal.	51⅝"	20¾"	
DG40D	40 gal.	52"	23¾"	
DG52D	52 gal.	55½"	25¾"	
DG66D	66 gal.	56"	27¾"	
DG80D	80 gal.	66¾"	27¾"	
Table-Top Models	**Capacity**	**Height***	**Width**	**Depth**
AF30T	30 gal.	36"	21"	25"
AF40T	40 gal.	36"	24"	25"
AF50T	50 gal.	36"	24"	25"

*Add 4" for backsplasher.

POWERAIRE® VENTILATING FANS

• A prime objective in new or remodeled homes is a clean comfortable kitchen. Westinghouse Poweraire Kitchen Ventilators provide this by changing the air in an average kitchen every two minutes. Designed for permanent installation, they are available in two wall and one ceiling models. For silent operation, all have new Hemcolite S-R® blades, which are bend-proof and warp-proof.



MODEL 10PHV—10" wall model with snap-on Air-Injector grille to keep air movement quiet. Grille snaps off for cleaning. Pull-chain control operates both motor and outside insulated shutter.

MODEL WV310—Smaller 8" economy wall model with all the general features of the 10PHV. By loosening 2 thumb nuts, the fan may be removed for ease in cleaning both fan and ventilator interior.

MODEL CV310 is similar to WV310 except that it is designed for ceiling operation. It is operated by a remote control switch (not supplied with ventilator).

SPECIFICATIONS

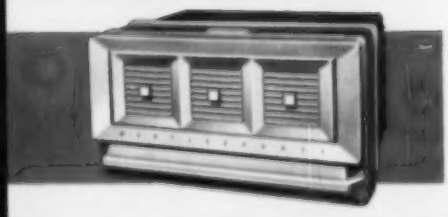
Catalog No.	Blade Size	Volts	Cycles	Speed RPM	Air Delivery CFM	Watts
10PHV	10"	115	60	1555	420* (900**)	54
WV310	8"	115	60	1900	300* (500**)	52
CV310	8"	115	60	1900	300* (500**)	52

Watts, rpm and air displacement may vary 10% from values shown.

*By standards of National Electrical Manufacturers Association.

**Free Air Capacity, as measured by certain manufacturers.

ROOM AIR CONDITIONERS



Westinghouse has 9 models available for *standard double-hung* as well as *casement* windows. They require no building alterations, no pipes, ducts or drains. Any model can be installed from inside, and will extend only a few inches into the room. Their smart, modern styling in *Alpine Gray* finish will harmonize with any room decor. The *De Luxe* units have push-button controls for ten completely different comfort zones. *Special* units have dial-type controls for six comfort zones. The entire control panel is concealed under the lid of the unit. *De Luxe* models are equipped with electric heat or reverse cycle heat.

One-year Warranty on the entire Room Air Conditioner, plus an additional 4-year Warranty, covers the complete Hermetically-Sealed Refrigeration System. Plugs into any adequately wired standard outlet.

For Standard Double-Hung Windows: ½-hp SPECIAL, 5AW-50. ¾-hp SPECIAL, 5AW-75. 1-hp SPECIAL, 5AW-100. 1½-hp DE LUXE, 5AW-150. 2-hp DE LUXE, 5AW-200D. ¾-hp DE LUXE, 5AW-75D. 1-hp DE LUXE, 5AW-100D (both electric heat). ¾-hp DE LUXE, 5AWR-75D (equipped with Reverse Cycle heat). *For Casement Windows:* ¾-hp, 5AWC-75.

WESTINGHOUSE ELECTRIC CORPORATION · Electric Appliance Division · MANSFIELD · OHIO

YOU CAN BE SURE... IF IT'S Westinghouse

SMA-4106

Litho in U.S.A.

Power · Performance · Economy

better than ever in the New

800 FORD TRACTORS!

30% More Power to help you get jobs done on time. Ford's advanced "Red Tiger" engine powers the new 800 series Ford Tractors . . . delivers 42.5 belt and 35 drawbar horsepower.* Here's extra power to move more dirt, handle heavy work loads easier, do more jobs faster!

New 5-speed Transmission gives you the right combination of power and speed for every job. There's a creeper gear for finish grading . . . a high speed gear for road travel . . . a full range of speeds in between. Fast, easy forward-reverse shifting speeds loading, backfilling and dozing work.

Extra weight when you need it! Specially designed wheel weights, sold separately, let you add easily and quickly more than 1150 pounds to the tractor, in addition to loaded tires. And, for special job conditions, you can add as much as 200 pounds to the tractor's front wheels for extra front end stability.

Real Economy, Too! A rock-bottom Ford price and exceptional operating economy make the new 800 Ford Tractor a better investment. See for yourself how it can save money and manpower all year long, on a wide variety of jobs. Ask your nearby Ford Tractor and Equipment Dealer for a demonstration. Ask him to show you the new 600 Ford Tractors, too! Tractor and Implement Division, Ford Motor Company, Birmingham, Michigan.

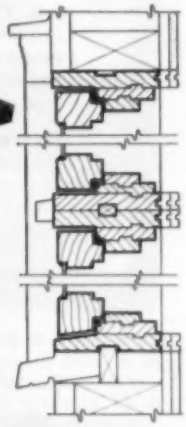
*Manufacturers Rating

put more easy-to-see quality and sales-

MALTA wo

MALT-A-VENT

Complete operating or fixed units ready to install. Use for awnings, ribbons, casements or combine for window walls and interesting groups. Grooved sill permits perfect alignment, easy stacking. 2" full dimension sash may be single or double glazed. Fully weatherstripped. Furnished standard with operating bar. Packed 2 units in each carton, screens in place.



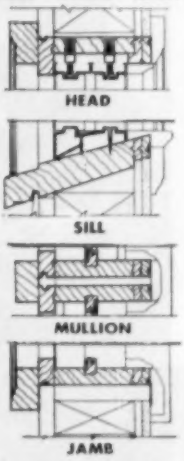
SIZES and SPECIFICATIONS

No.	OVERALL	GLASS	ROUGH STUD
3120	2'7" x 1'8"	26½" x 15½"	2'7½" x 1'9½"
3124	2'7" x 2'0"	26½" x 19½"	2'7½" x 2'1½"
3128	2'7" x 2'4"	26½" x 23½"	2'7½" x 2'5½"
3618	3'0" x 1'6"	31½" x 13½"	3'0½" x 1'7½"
4120	3'5" x 1'8"	36½" x 15½"	3'5½" x 1'9½"
4124	3'5" x 2'0"	36½" x 19½"	3'5½" x 2'1½"
4128	3'5" x 2'4"	36½" x 23½"	3'5½" x 2'5½"
4420	3'8" x 1'8"	39½" x 15½"	3'8½" x 1'9½"
4424	3'8" x 2'0"	39½" x 19½"	3'8½" x 2'1½"
4428	3'8" x 2'4"	39½" x 23½"	3'8½" x 2'5½"
4924	4'1" x 2'0"	44½" x 19½"	4'1½" x 2'1½"
4928	4'1" x 2'4"	44½" x 23½"	4'1½" x 2'5½"
4156	3'5" x 4'8"	36½" x 51½"	3'5½" x 4'9½"
4456	3'8" x 4'8"	39½" x 51½"	3'8½" x 4'9½"
4956	4'1" x 4'8"	44½" x 51½"	4'1½" x 4'9½"

. . . the modern multi-purpose wood window unit

MALT-A-GLIDE . . . horizontal sliding wood window unit with removable sash

Use MALT-A-GLIDES for large glass areas, ribbon windows, picture walls. Silent operating, horizontal sliding, easy-to-remove removable sash. Fully weatherstripped, watertight seal. Removable Jamb Liner feature means quicker installation and flexibility for use in every type of wall construction.



GLASS SIZES: Widths: 16" 20" 24"
Heights: 20" 24" 28" 32" 36" 40" 44"

To determine Opening Sizes

	Height	Width
For Stud Opening		
Singles add	9" over glass	7½" over glass
Twins add	9" over glass	14½" over combined glass size
For Masonry Opening		
Singles add	8¾" over glass	9" over glass
Twins add	8¾" over glass	16" over combined glass size

Neat opening 1" smaller for stud openings

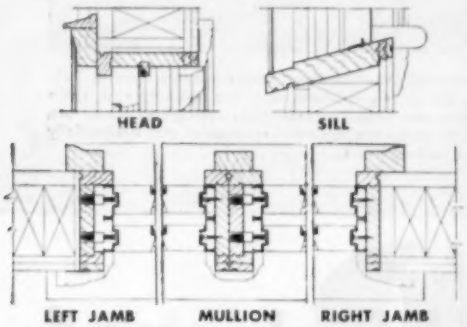
a good start makes a

inviting appeal in every home you build!

od windows

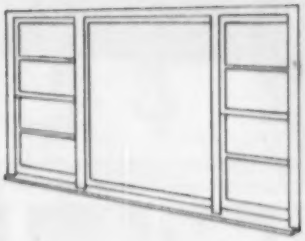
MALT-A-MATIC

The "standard" for quality double-hung units. Fully modular and adaptable to every wall thickness, every type of construction. Precision milled, 2" outside moulded casing. Rustproof spring-loaded metal weatherstripping permits easy adjustment for fingertip operation, life long dependability. Takes stock storm and screen sash.



Malt-a-Matic picture window units

Available all sizes with double-hung MALT-A-MATIC side windows with removable sash.



. . . the popular double-hung unit with removable sash . . . available in a full range of sizes

outstanding MALTA features

JAMB LINERS . . . let you use Malta units in walls of varying thicknesses. Vary jamb width from 5¼" to 4½" for every type of wall construction. Easily removed — require no further working after installation.

QUICK, ECONOMICAL INSTALLATION . . . precision milled Malta units mean greater savings for the builder. Require less working on the job — provide greater flexibility in design and construction. All Malta units are chemically treated to prevent decay, staining. Provides better painting base—gives longer life

REMOVABLE SASH . . . more convenience to every builder. Sash delivered with units. May be removed for setting frame in opening, for painting and decorating. Lets you close-in faster — makes cleaning-up easier. Gives added sales appeal—lets your buyer clean the outside-inside.

BUILDERS: Send for complete literature on Malta units or see your nearest Malta Dealer.

THE Malta Manufacturing Company

Sales Office: Athens, Ohio

Member Ponderosa Pine Woodwork Assn., and N.W.M.A.

profitable finish . . . with MALTA

here's the modern,

1 No special construction or added support needed. Sub-floor is laid in regular manner, cutting small hole for drain connection. No need for lead pan, sub-layers, mortar etc. Savings of on-the-job labor makes installed cost substantially less than built-up floors.

STOP old-fashioned

Builder reports "Excellent Customer Acceptance"

"After using your precast shower floors for the past year, I'm glad to tell you how pleased we are with your product. We are currently using them in both Larchmont Village, Inc., in Sacramento, and Bristol Park in Santa Ana, Cal. From both projects we are receiving very excellent customer acceptance."

"It has always been our policy to put quality products into our houses. Your precast shower floor is certainly a quality item, and the customer recognizes and appreciates this fact. The customer also likes its colorful and attractive appearance. As I said above, we like your product and best of all it helps us sell homes."

—C. E. Brock

MOST COMPLETE LINE OF "PACKAGED SHOWERS"

money-saving way to build a shower

2 The shower floor slides into place. It is a self-contained, monolithic unit with both metal tiling-in flange and drain cast integral. Plumber makes calked drain connection quickly and easily while installing floor. No call backs—no other trades required—ideal with any wall material.

3 The modern Precast floor provides perfect drainage permanently. Not fastened to framing or bonded to floor, the FIAT floor is never damaged by building settlement. Shower walls are finished over tiling-in flange to complete an economical, attractive and absolutely *leakproof* shower.

leaky construction with Fiat PreCast shower floors

Mr. C. E. Brock
M. J. BROCK & SONS, Inc.
Los Angeles, California

Now you can keep shower bath water where it belongs for the lifetime of the house with a guaranteed, leakproof FIAT PRECAST SHOWER FLOOR. Never again risk your reputation on intricate, multi-layer, built-up floors that are both inefficient and unsanitary. Try this modern, money-saving FIAT FLOOR to solve an age old building problem. FIAT FLOORS are designed for use with any type shower wall material—come in a range of suitable sizes—available in either PreCast *Terrazzo* or *Artstone*, both of which provide a smooth, joint free, easy to clean appearance with a warm foot-grip surface. And best of all you can save up to 40% with FIAT FLOORS, according to leading builders who have installed them. Performance proved by thousands now in use! It will pay you to get all the facts, so mail coupon today.

See Sweet's 24c Fi

• PRECAST SHOWER FLOORS • BATH ENCLOSURES

FIAT®

First in Showers Since 1922

3 Complete Plants • Representatives in all Principal Cities

LONG ISLAND CITY 1 New York — FRANKLIN PARK, ILL. (Chicago Suburb) — LOS ANGELES 42 California

FIAT METAL MFG. CO.
9301 W. Belmont Ave., Franklin Park, Ill.

☐ Please send complete data on FIAT PRECAST SHOWER FLOORS.

☐ Have a representative contact me.

Name_____

Address_____

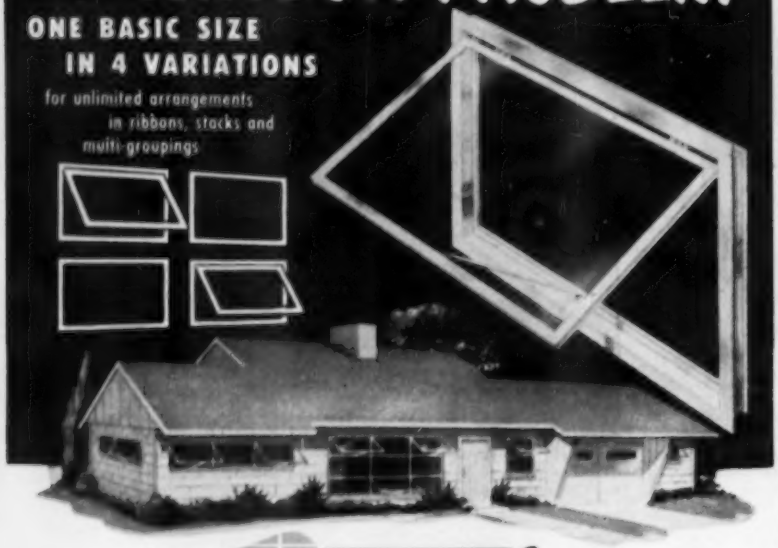
City_____ State_____

Type of Business_____

Made to SOLVE YOUR WINDOW PROBLEM

ONE BASIC SIZE IN 4 VARIATIONS

for unlimited arrangements in ribbons, stacks and multi-groupings



ALTEX *Flex-a-lite*

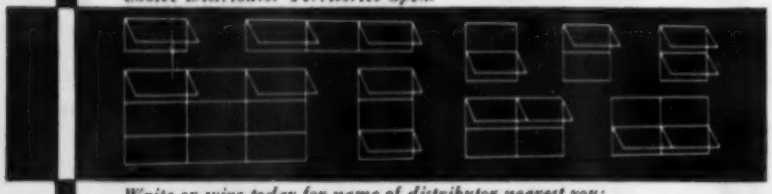
Here is a window that provides a ready solution to your window problem. Whether for light, ventilation or weather protection . . . whether for single openings, full window walls, ribbons or stacks . . . whether for private residence, commercial structure, schools or igloos.

Both TOP window units (either Vented or Fixed sash) have an outside flange about the complete perimeter of the window. Both LOWER units have the head flange located *on the inside*. This simple advancement permits window stacking *without* the use of horizontal mullion bars. The easily installed ALTEX FLEX-A-LITE eliminates the need for a variety of windows and permits you to build . . .

HIGH, WIDE and HANDSOME

- ★ PROTECTED VENTILATION
- ★ UNDER-SCREEN OPERATOR
- ★ NEOPRENE GLAZING
- ★ ALUMINUM SCREENS
- ★ STAINLESS STEEL HARDWARE
- ★ COMPLETELY WEATHERSTRIPPED
- ★ REMOVABLE VENT
- ★ LIFETIME ALUMINUM
- ★ STORM SASH AVAILABLE
- ★ NO PAINTING REQUIRED
- ★ NO MAINTENANCE COSTS

Choice Distributor Territories Open.



Write or wire today for name of distributor nearest you:

ALTEX ENGINEERING COMPANY
125 INDUSTRIAL ROAD • SUMMERVILLE, S. C.

Steel Kitchen Cabinet Standards

The following pages contain the recently adopted standards of the Steel Kitchen Cabinet Manufacturers Association and should be helpful to the builder in his planning and designing.

The association's offices are located in the Engineer's Building, Cleveland 14, Ohio. Arthur Tuscany, Jr., is executive secretary.

Members of the Steel Kitchen Cabinet Manufacturers Assoc.

AMERICAN KITCHENS DIV. AVCO MFG. CORP.
Connersville, Ind.

AMERICAN RADIATOR & STANDARD SANITARY CORP.
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APPLIANCE & ELECTRONICS DIV. AVCO MFG. CORP.
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BERGER MANUFACTURING DIV. REPUBLIC STEEL CORP.
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GENEVA MODERN KITCHENS, INC.
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MORTON MANUFACTURING CO.
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MULLINS MANUFACTURING CORP.
Warren, Ohio

MURRAY CORPORATION OF AMERICA
Scranton, Pa.

PACLEY MANUFACTURING CO.
Pittsburgh, Pa.

RICHMOND METAL MANUFACTURING CORP.
Philadelphia, Pa.

ST. CHARLES MANUFACTURING CO.
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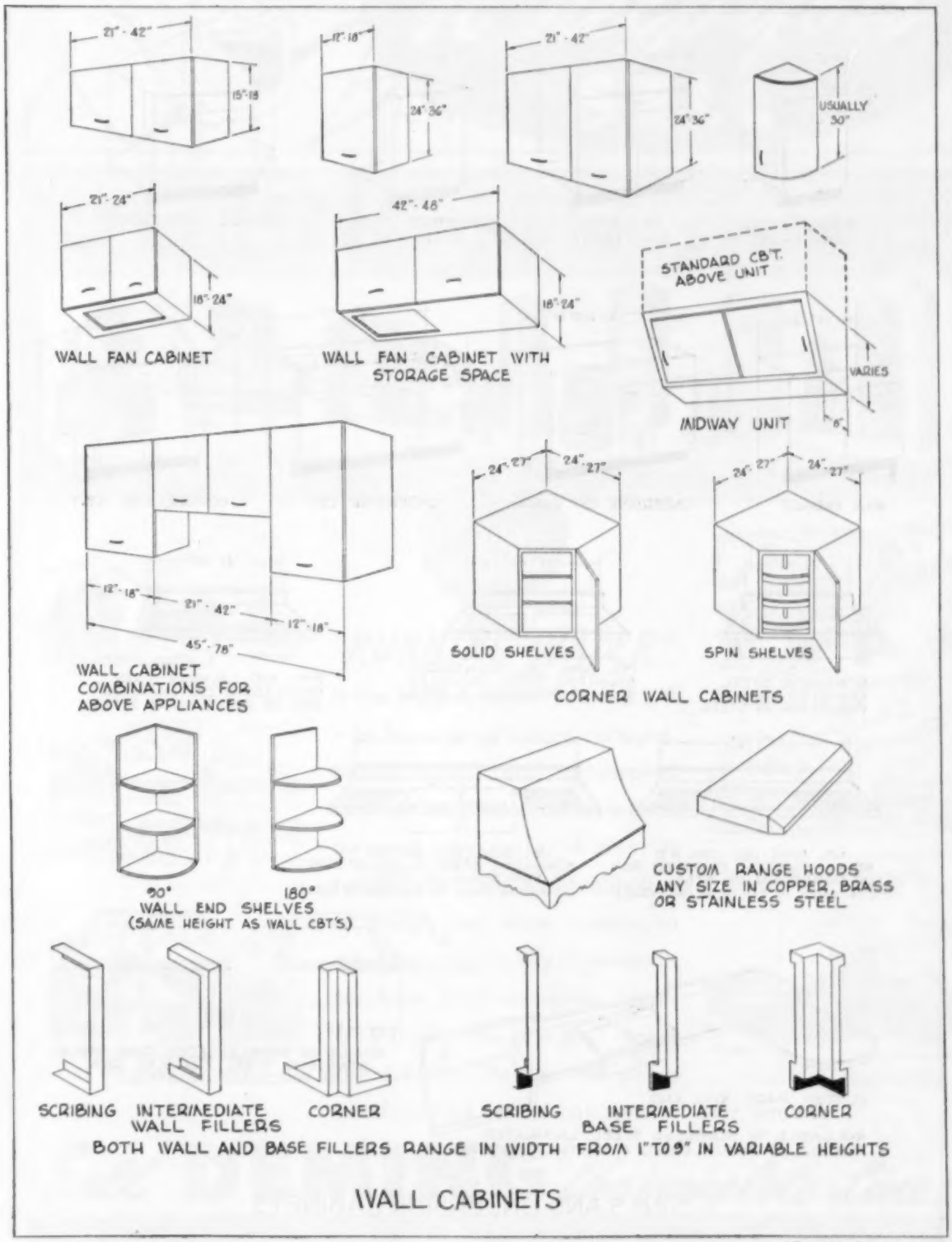
Technical Guide

Standards of the Steel Kitchen Cabinet Manufacturers Association

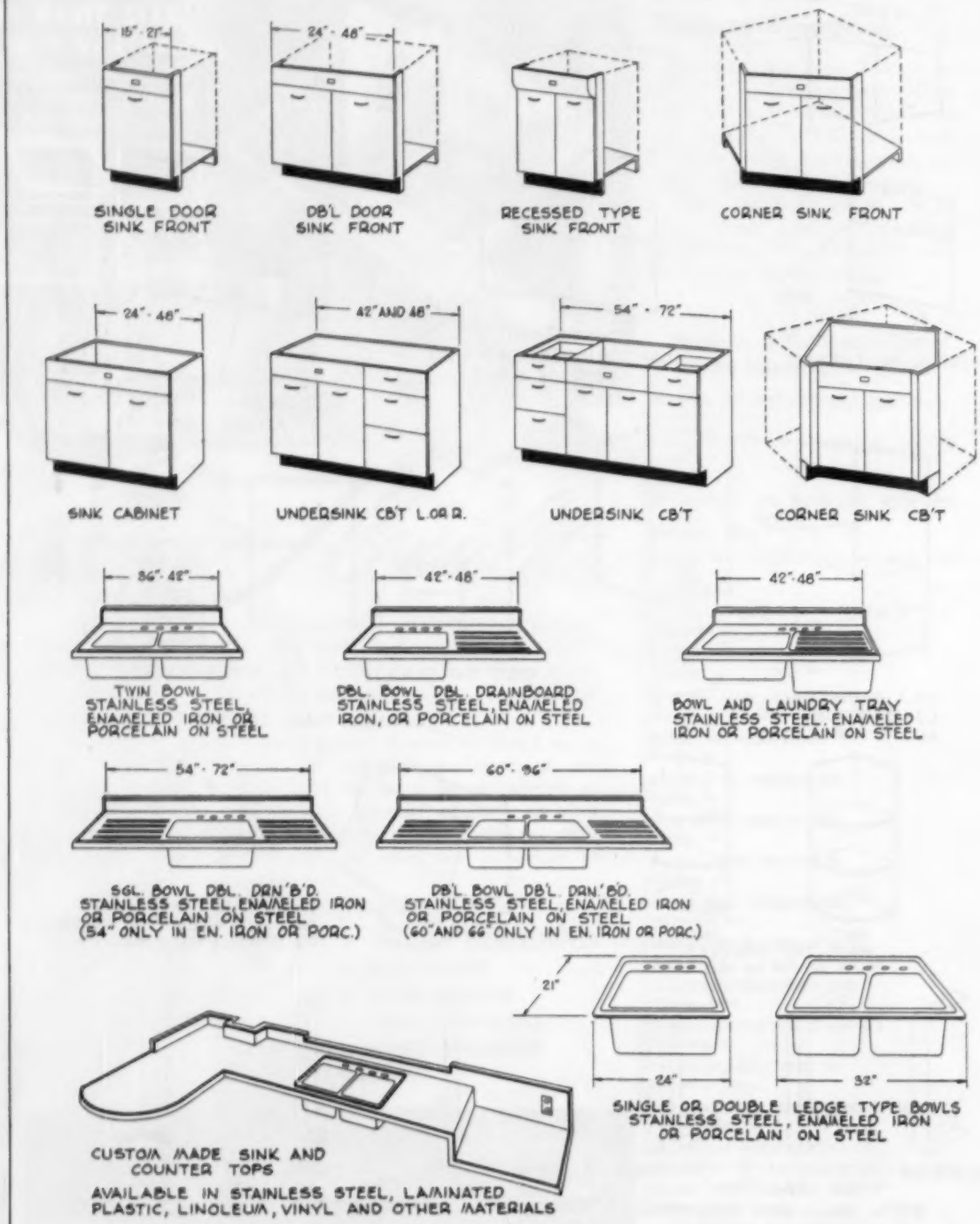


WALL CABINETS

(Continued on page 80)

 (Continued from page 79)

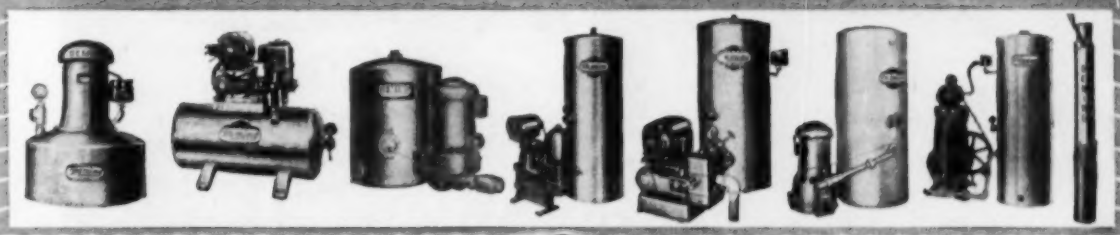
Standards of the Steel Kitchen Cabinet Manufacturers Association



SINKS AND UNDERSINK CABINETS

(Continued on page 82)

DEMING water systems



75th ANNIVERSARY DEMING PUMPS 1880 - 1955

FARMS

COTTAGES

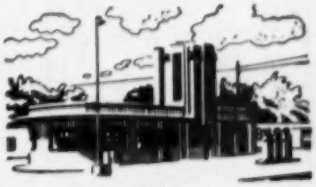
RESTAURANTS

"RUNNING WATER"

is the biggest helper you can sell —for farms, rural homes, cottages, tourist courts, rural restaurants, service stations—everywhere beyond city water mains. It takes a *complete*, top-quality line of pumps and water systems to meet the wide variety of demands for types and capacities. That's DEMING—the line that makes the Deming Dealer the pump headquarters in his community.

RURAL HOMES

TOURIST COURTS



SERVICE STATIONS

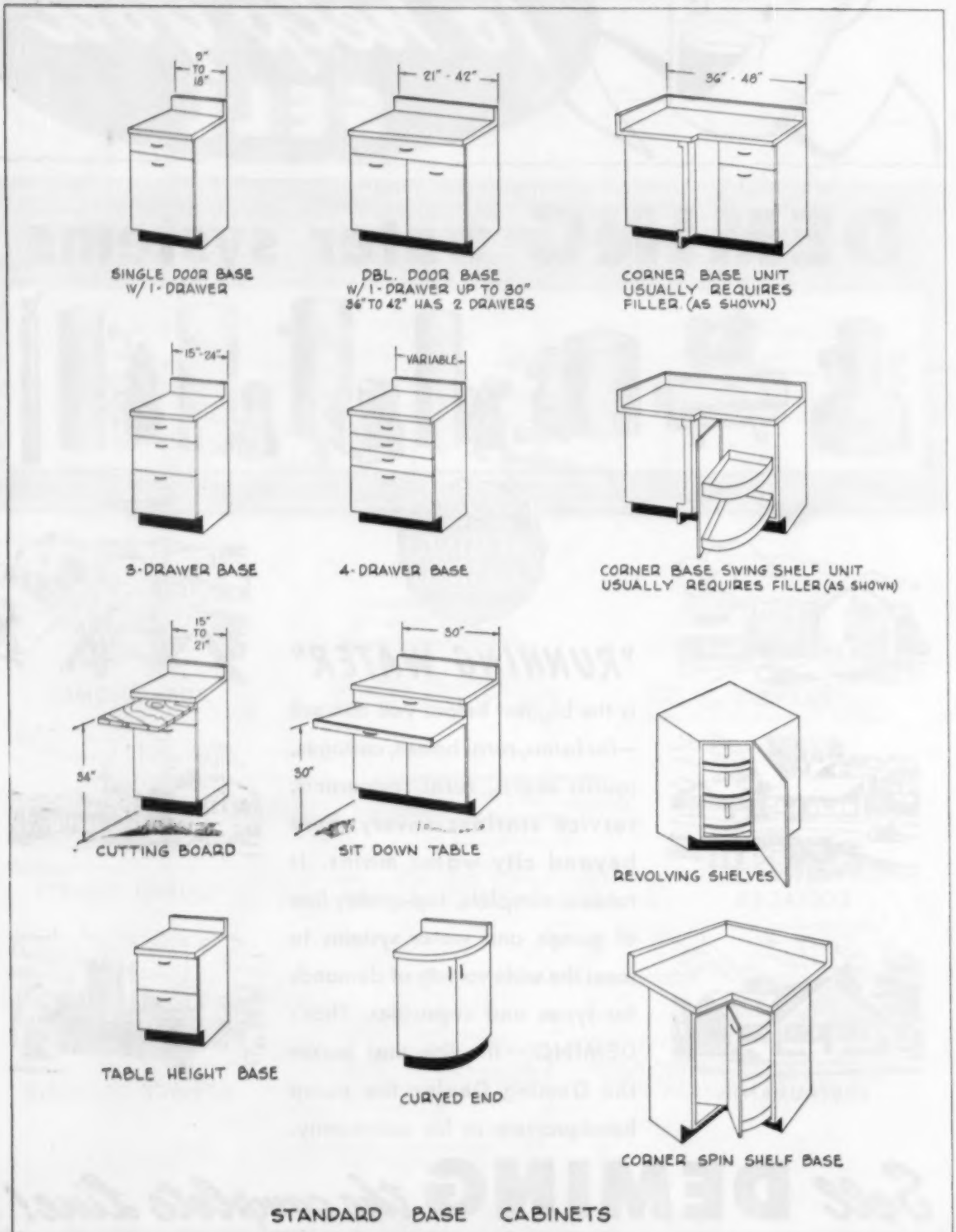
Sell DEMING *the complete Line!*

THE DEMING COMPANY • 563 BROADWAY • SALEM, OHIO

Technical Guide

(Continued from page 80)

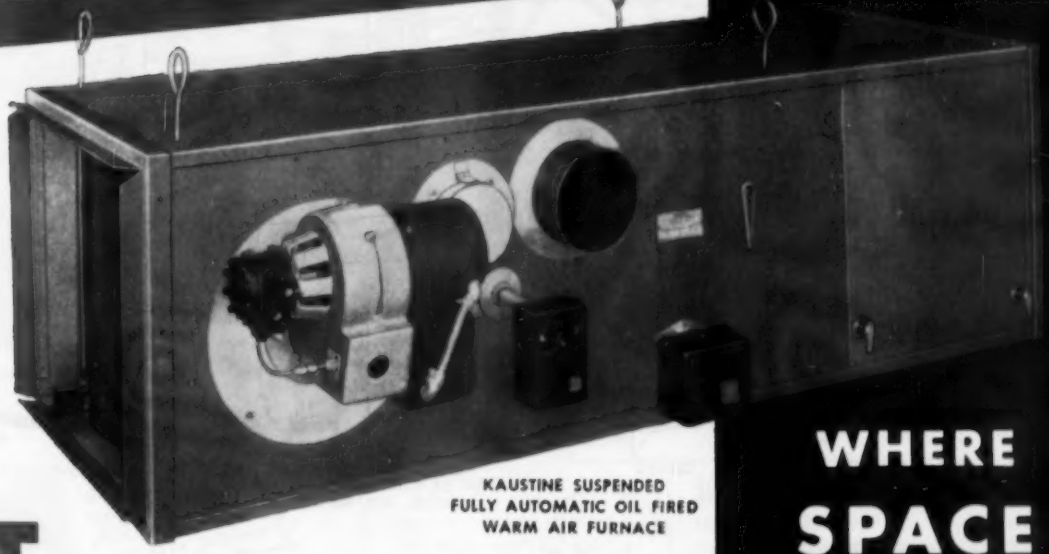
Standards of the Steel Kitchen Cabinet Manufacturers Association



STANDARD BASE CABINETS

(Continued on page 84)

DESIGNED FOR THE SMALL HOME



KAUSTINE SUSPENDED
FULLY AUTOMATIC OIL FIRED
WARM AIR FURNACE

WHERE SPACE IS A PROBLEM

The success of today's designers and builders of small homes depends on their ability to deliver a maximum of living space from available floor space . . . without sacrificing efficiency or economy.

That is why so many builders turn to the Kaustine line of fully automatic oil fired furnaces when considering their heating problem. ***They know*** there is a Kaustine quality heating plant to fit any small home design. ***They know*** these compact units operate efficiently and quietly in a minimum of space. ***They know*** that Kaustine furnaces are second to none in economy and long life.

Here we illustrate one of Kaustine's three Suspended Units offered for space saving installation where floor space is limited. They embody all of the features of the famous Kaustine Jersey Furnaces and are "factory assembled" for low cost installation.

GET THE FACTS . . . WRITE DEPT. AB-4

KAUSTINE FURNACES PROVE TROUBLE-FREE

CHARLES R. DUBAY CO.,
12 Linda Road, *Wakefield, Mass.*

We have just completed our first year as wholesale distributor of Kaustine Furnaces in this territory. Our sales have been gratifying and our customers have had no difficulty whatever with their Kaustine installations.

Charles R. DuBay

KAUSTINE QUALITY SERVICE SATISFACTION

Kaustine FURNACE & TANK CORP. JERSEY, NEW YORK

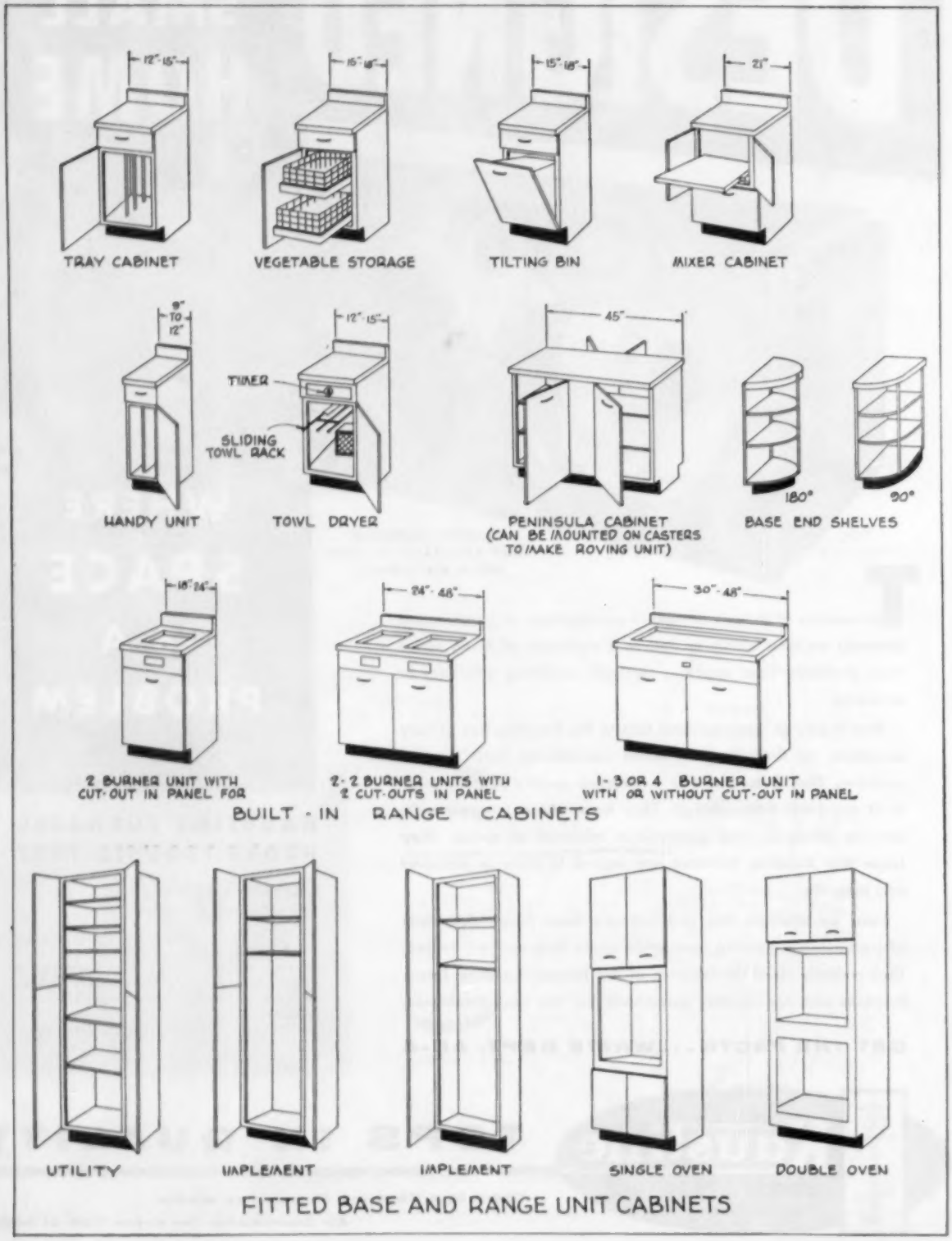
TOPS IN QUALITY

There is a Kaustine Furnace or Winter Air Conditioner for every type of home

Technical Guide

(Continued from page 82)

Standards of the Steel Kitchen Cabinet Manufacturers Association



EVEREADY BRIKSAW

CUT ANY MASONRY MATERIAL FAST... ...AT LOWEST COST!

Cutting WET (Dustless) or DRY, Eveready BrikSaw is the fastest, most efficient Masonry Saw on the market. The simplicity of BrikSaw's design plus the EXCLUSIVE labor-saving features, make BrikSaw the most profitable to operate masonry saw for any job.

EXCLUSIVE BRIKSAW FEATURES

"Adjusta-Height" lets cutting head change elevation for materials of varying thickness ... adjusts in 4 seconds.

Swing the cutting head to any desired position with this "Toe-Matic" foot treadle. Fast shift from one type of masonry material to another.

One-piece cutting head for immediate, easy portability. Off saw frame in 21 seconds flat!

Automatic pressure control for the blade. Adjusts cutting pressure to hardness or softness of material.

EVEREADY XTRA-CUT ABRASIVE BLADES

Consistent, uniform quality — the blades you buy next month will give the same peak cutting performance as the blades you buy today. Available in both WET and DRY cutting specifications, to fit every Masonry and Hand Power Saw

YOUR EVEREADY DEALER CARRIES THE MOST COMPLETE LINE OF MASONRY AND CONCRETE CUTTING EQUIPMENT

INCREASE YOUR JOB PROFITS

Increase job profits ... lower cutting costs with a PORTABLE Eveready BrikSaw on the job. Cut any shape, any size ... all types of Masonry, Stone, and Refractory materials in SECONDS ... Always a better, faster job with EVEREADY BRIKSAW.

EVEREADY TUFFIE REINFORCED BLADES

For Masonry Saws and Hand Power Saws. Virtually unbreakable ... recommended for difficult edge cuts ... grooving ... grinding cuts. Internally reinforced with NYLON "SAFETY-WEB". You can drop it, bend it, twist it.

FREE BOOK

FREE BOOK on Masonry cutting ... requested by more than 18,000 ... will be sent without obligation ... or ask your dealer.

EVEREADY POWR-DRIVE CONCRETE SAW

Takes the "Push-Pull out of Concrete Sawing—drives *FORWARD AT CONTROLLED SPEED!* "POWR-DRIVE" increases cutting footage with less operator effort—cuts at the lowest possible cost per lineal foot, whether used on small patching or trenching jobs or on continuous, full-scale joint cutting of highways, streets, airport runways.

EVEREADY RED-I-CUT DIAMOND BLADES

NEW Continuous Rim

For Masonry Saws cut two to three times faster than standard abrasive blades when used to cut hard, dense, vitreous materials such as Glazed Tile, Glass Block, Fire Brick, Marble, etc.

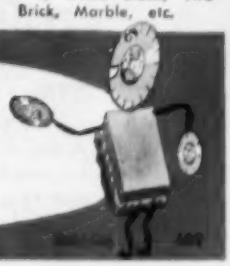
EVEREADY DEALERS...

in Most Principal Cities in the United States and Canada

Write for the Name of Your Nearest Dealer.

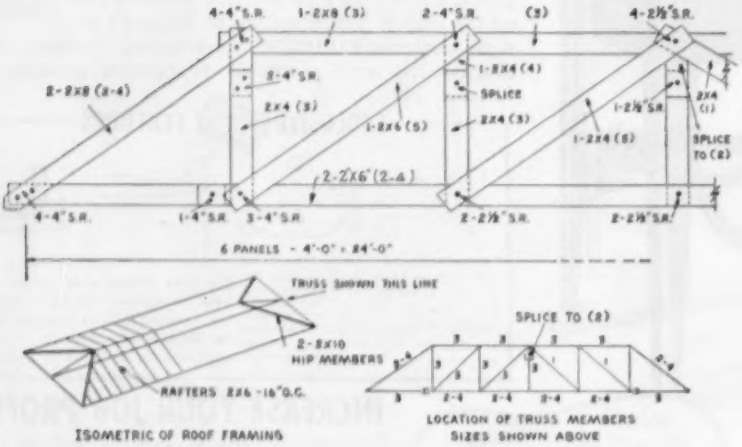
EVEREADY BRIKSAW CO. ● 1505 S. MICHIGAN BLVD.

CHICAGO 5, ILL.



ask the EXPERTS about

- Planning
- Concrete Work
- Framing
- Roofing
- Heating and Plumbing
- Air Conditioning
- Wiring
- Insulation
- Interior Finish
- Power Equipment



One truss carries framing for a hip roof

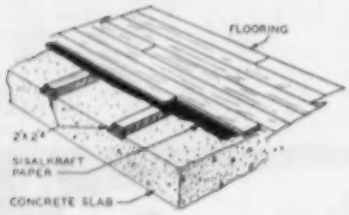
I am building a house which will have a hip roof, but I do not want supporting walls beneath. Due to the difficulty of raising a heavy ridge board or beams, and since I will need a support midway of the span to carry the ceiling joists, I have figured on a regular ridge board and beam under this, and then an overlay beam from plate to plate under this. I don't want to build self-supporting rafters. I want a pitch lower than 4:12. What do you suggest?

D. F., Butte, Nebr.

Use a truss like the one illustrated, running the length of your building. Then frame rafters into it. Use 2 2x10's for hip members. Rafters should be 2x6's placed 16 inches on center. Notice that split-ring connectors (S.R. in drawing) are used in the manufacture of the truss.

Wilbur Tuggle, Structural Engineer

How to apply wood flooring over concrete slab



I plan to nail 2x2 sleepers directly on top of a concrete slab. Over the strips I plan to use hardwood strip flooring. Will I have any trouble with the 2x2's coming loose if I nail them down with 16-d spikes while the cement is still green?

R. F., Sturgis, Mich.

If the concrete floor has not been poured, use 2x2's that have been beveled on both sides and place them in the concrete after it has had a chance to set. The bottom of the sleepers should be imbedded into the concrete at least ½-inch. If this is done, the sleepers will be anchored into place.

If the slab is poured, use one of the anchor guns to shoot anchors into the concrete to hold the sleepers in place. The use of 16-d spikes driven into the cement while it is still green would also be acceptable.

Before you place the hardwood strip flooring, put a layer of Sisalcraft paper over the wood sleepers. This will seal the underside of the wood floor from penetration of any moisture from the concrete slab.

What to do when ice forms on windows

We have a problem with a house we have built. Windows and glass blocks frost up so badly that ice forms, and eventually water runs down the wall to the floor. It is a one-story house, has a full basement with insulation plus a vapor barrier in the walls. It has lath and plaster on the interior walls and ceilings. Outside walls are 2-ply paper, metal lath and cement stucco. Windows are double-hung, and two picture windows are double-glazed. How can we prevent this moisture?

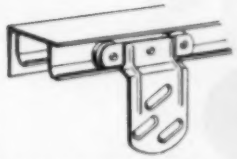
R. R. W., Melville, Sask., Canada

Evidently the house is extremely tight and the moisture from normal sources such as cooking and laundry continues to build up to a point where difficulties occur. Provide some means of ventilation either by opening windows to permit a small amount of outside air to circulate into the house or open the fireplace damper, which usually induces a draft and causes increased change of air. You might have a kitchen ventilator installed. Turn it on whenever excessive moisture occurs.

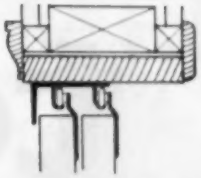
The objective is to reduce the moisture level within through the exchange of air from the outside, which is considerably drier during cold weather than is inside air.

C. E. Lund, University of Minn.

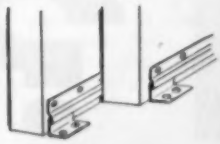
(Continued on page 90)



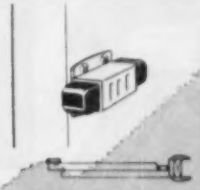
SATIN FINISH ANODIZED ALUMINUM TRACK WITH APRON . . . ADJUSTABLE HANGERS WITH NYLON ROLLERS



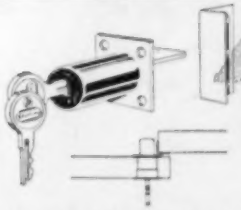
STANDARD DOOR FRAME . . . TRACK APRON SERVES AS TRIM . . . ONLY 1" HEADROOM



No. 876 GUIDE STRIPS SAVE TIME, CUT COSTS . . . ELIMINATE GROOVING DOORS



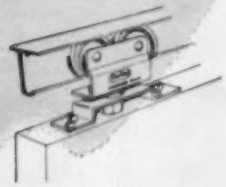
No. 885 DOOR CUSHIONS PROTECT FINGERS AND PREVENT SLAM



No. 1058 SLIDING DOOR LOCK FOR BY-PASSING DOORS

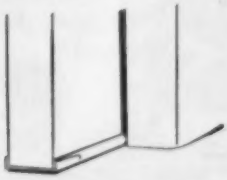
No. 1036 SLIDING DOOR LOCK FOR POCKET DOORS

No. 1100 SERIES POCKET DOOR T-FRAME . . . ALL STEEL . . . WARP PROOF



No. 700 SERIES TRACK AND HANGERS DESIGNED FOR POCKET DOORS

SLIDING DOOR SET FOR SIDE ENTRANCE DOOR IN HOME GARAGES



ALUMINUM GUIDE STRIP ATTACHES TO BOTTOM OF DOOR . . . GUIDES DOOR INTO POCKET

Sterling means Quality

Sterling®

sets the standard in sliding door hardware

Through extensive research and engineering, Sterling has pioneered and perfected many new ideas which simplify and improve sliding door installations.

Sterling is the most imitated sliding door hardware.

Pictured on this page are a few of the products recently introduced by Sterling. The new locks for by-passing and pocket doors and the new T-Frame and hardware for pocket doors embody many basically new ideas.

Builders everywhere depend on Sterling Hardware for advanced design and trouble-free operation.

Specify Sterling Hardware for your sliding door installations.

Sterling HARDWARE

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Architectural File • Light Construction File

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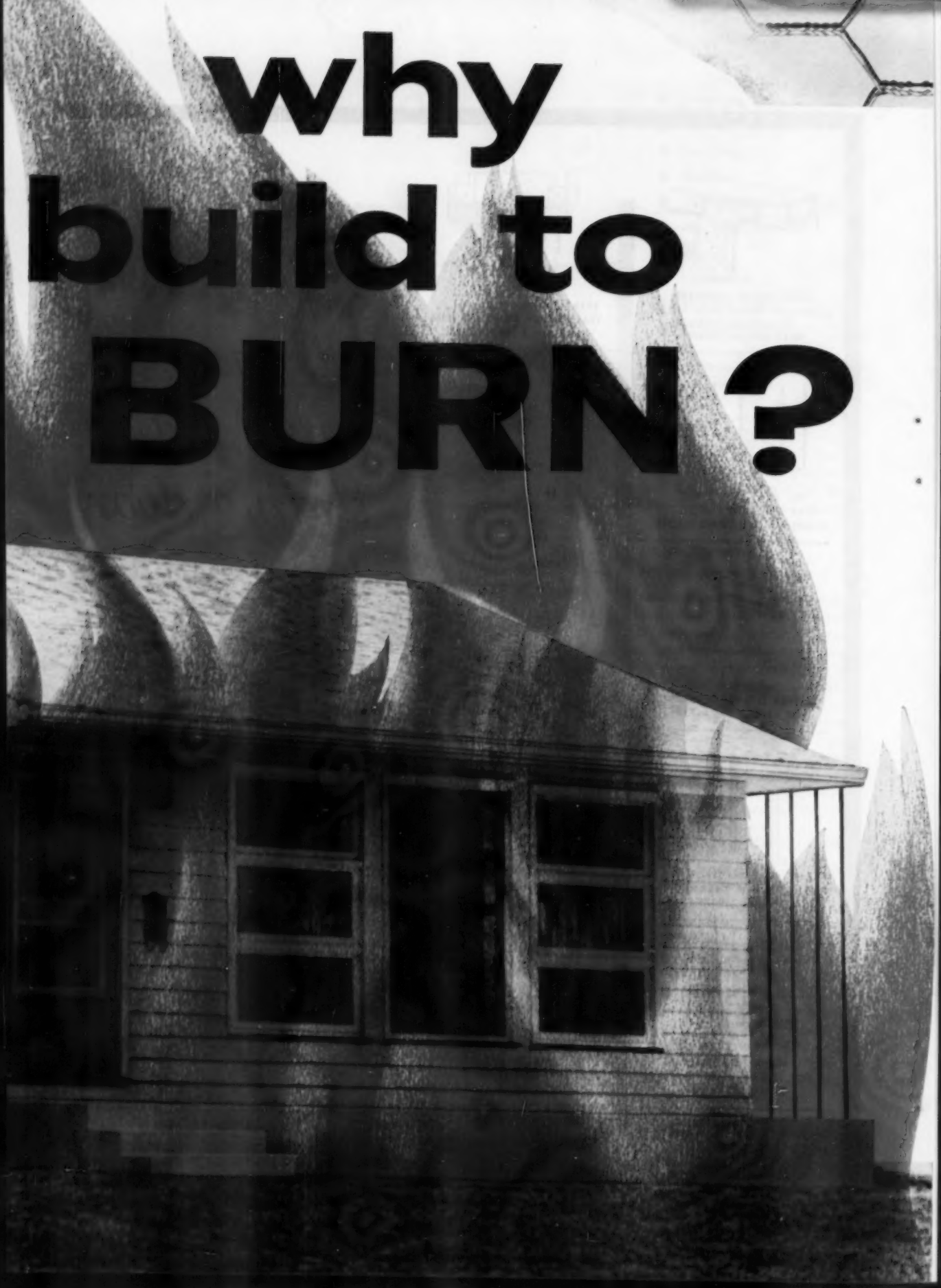
Architects Samples Corporation, N. Y. C.
Chicagoland Home Building Center, 130 W. Randolph St.

why build to BURN?



KEYMESH

GALVANIZED REINFORCING LATH

with gypsum lath and plaster multiplies fire resistance of buildings

Fire safety costs so little.

Actually, walls and ceilings of gypsum lath and plaster, reinforced with Keymesh, cost less than most substitutes. Just see how they *multiply* fire safety.

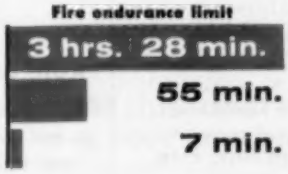
Take open-web steel joist floors and concrete slabs with gypsum ceilings, for example. With ½ inch of lightweight aggregate plaster, reinforced with Keymesh-like lath, a fire endurance limit of 3 hours and 28 minutes was obtained.*

Without reinforcement, the limit was 55 minutes. *Keymesh* adds 2 hours and 33 minutes to the fire endurance limit because it holds the plaster in place. When lath and plaster were omitted, the fire endurance limit was only 7 minutes.

You'll find equally important protection when simple columns and beams of buildings are protected in this same way. It's so good that insurance companies cut their rates because of the greater fire safety. Actually, these lower rates quickly pay the cost of the lath and plaster.

Think of it. Greater fire safety. Acoustical properties, if you wish. Durability. Low maintenance. Beauty. Takes any decoration. Yet . . . this fire safe construction costs less than most substitutes. And it can slash insurance rates enough to quickly pay for the plastering.

*Actual Fire Test Shows Amazing Value of Keymesh-Type Plaster Reinforcement**

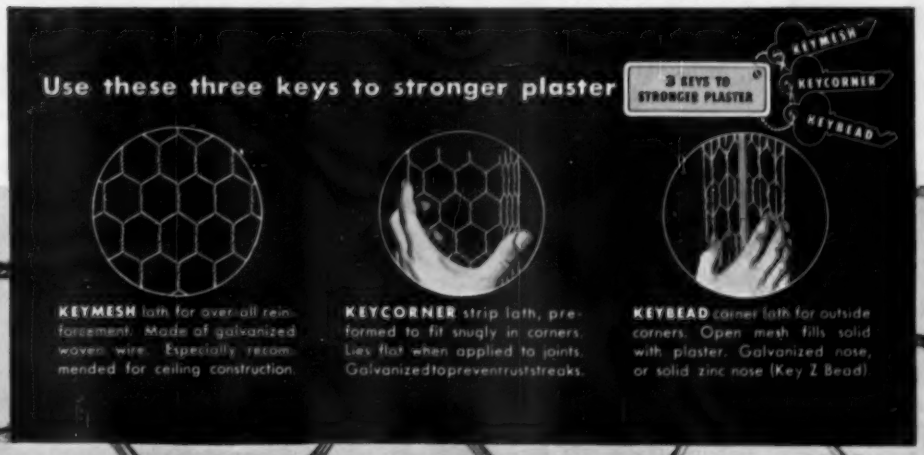


**See Building Materials and Structures Report 141, National Bureau of Standards: "Fire Endurance of Open-Web Steel-Joist Floors with Concrete Slabs and Gypsum Ceilings"*

KEYSTONE STEEL & WIRE COMPANY

PEORIA 7, ILLINOIS

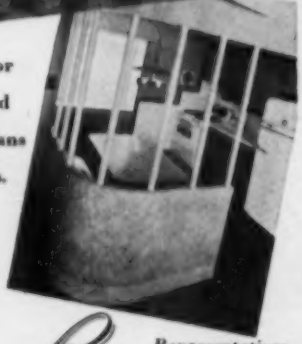
makers of Keymesh • Keybead • Keycorner • Keystone Welded Wire Fabric
Keystone Nails • Tie Wire • Keystone Non-Climbable and Ornamental Fence



OPEN FLOOR PLANNING

The trend is to open floor planning and Bianco Kitchen Hostess Nooks spark the trend with style, comfort, utility, economy and "buy" appeal. Many of America's foremost architects and builders now incorporate Bianco Ready Built Nooks into the Nation's most popular homes. Adaptable to interesting architectural details. Investigate.

Many styles and sizes to meet all floor plans. Hardwood frames. No-sag springs. Custom upholstered in heavy vinyl plastic (your choice of colors and designs) over rubberized hair. Free kitchen-planning drafting service.



Write for catalog and send kitchen floor plans for suggestions.

Representatives in principal cities.

Bianco MANUFACTURING CO.

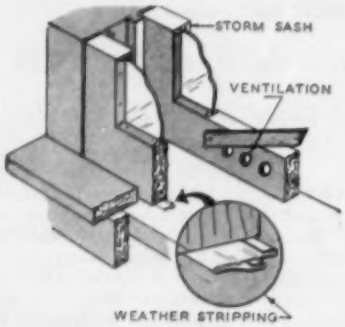
2734 VICTOR STREET • ST. LOUIS 4, MO.

OTHER FACTORIES IN FORT WORTH AND BALTIMORE

ask the EXPERTS

(Continued from Page 86)

What to do with storm windows that steam up



I have weather-sealed combination storm and screen windows on my frame house. Moisture condenses on the inside surface of the storm window. What is the cause, and how can the problem be corrected?

R. H., White Cloud, Mich.

The reason for the excessive moisture on the inside of your storm windows is that vapor, in the form of moisture, is passing freely through the inside sash; because of the tightness of the combination storm windows, the moisture is trapped there.

One method of relieving this situation is to provide good weather stripping around the inside sash to reduce the amount of vapor which will escape to the outside. Another method is to provide a ventilating opening in the storm sash to allow a small amount of circulation of air. It may be necessary both to weatherstrip and to provide a vent to overcome the difficulty.

C. E. Lund, University of Minn.

Rule of thumb for acoustical treatment

How can I stop an echo or hollow sound heard when speaking in a room which is 92x41 feet and has a 12-foot ceiling? The walls and ceiling are made of concrete and have been painted with an oil paint. The ceiling is equipped with steel beams that are set in concrete and protrude down 12 inches and are about 14 feet on centers.

G. W. B., Spring City, Pa.

Apply acoustical tile to the ceiling. With normal ceiling height, the reverberation time can generally be reduced to an optimum if the ceiling is treated to produce the noise reduction coefficients listed in the table below. In general, it is preferable to treat the entire ceiling (less beams) with material of a low noise reduction coefficient.

Normally, ceiling beams need not be treated in view of the fact that they constitute a relatively small area and their treatment, although costly, would result in an insignificant gain.

The following is a rule-of-thumb answer to the question of what noise coefficients to use, assuming that at least 90 per cent of the ceiling area is to be treated.

	Noise Reduction Coefficient
1. Homes, apartments or clubs:	
Living, dining rooms, bedrooms (normal ceiling height)	.40 to .50
Kitchens, bathrooms, recreation rooms (normal ceiling height)	.60 to .70
2. Business offices:	
Desks, sparcely spaced, no noisy machines, (ceiling height 10 to 14 feet)	.60 to .70
Desks, densely spaced, no noisy machines, (ceiling height 10 to 14 feet)	.70 to .80
Noisy machines, (ceiling height not over 12 feet)	.75 to .85
3. Restaurants, cafeterias, bars	.65 to .75

Most of the acoustical materials now on the market will reduce the reflected noise sufficient to meet these requirements. Each manufacturer generally furnishes information concerning the noise reduction coefficient of his material.

Acoustical tile ½-inch to $^{13}/_{16}$-inch thick, cemented to the concrete ceiling, will give a noise reduction coefficient of .40 to .65. For greater noise reduction, it will be necessary to suspend the tile with an air space between the tile and the ceiling.

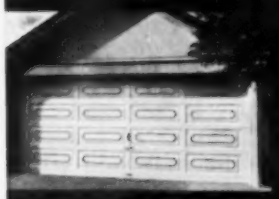
Small Homes Council
University of Illinois

(Continued on page 92)

on the boards.. or on the job.. McKee is

America's Quality Overdoor!

No one knows or appreciates good functional design in a product more than the architect. It's the reason McKee Overdoors have attained almost universal acceptance among the nation's architects. All the rudiments of good functional design and construction are embodied in McKee Overdoors. Architects not only specify them for their client's installations but for their own homes as well.



RESIDENTIAL

McKee Residential Overdoors are available in a wide range of styles and sizes for manual operation or equipped with "Electronic Serviceman" operator. Special decorative carved raised panels available for added beauty.

INDUSTRIAL

Salient features of McKee Industrial Overdoors include: custom made, heavy duty hardware and wood door sections to provide years of trouble-free operation. Overdoor design takes no floor space and quick opening and closing feature speeds flow of materials in and out of factory.

SERVICE STATION

McKee Service Station Overdoors have become standard with many major oil companies. Combined appearance, wide choice of design, trouble-free operation and sturdy construction makes them ideal for service station installations.

Only McKee offers adjustable "TWIN ROLLORS"

Twin ball-bearing (or nylon) rollers (McKee "TWIN ROLLORS")—an exclusive McKee feature—assures an unusually even distribution of weight during movement of the door through the curved track.

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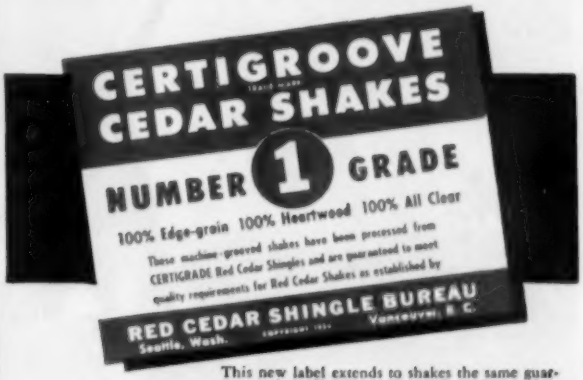
IMPORTANT ANNOUNCEMENT

EVERY CARTON OF

Weatherbest PRYME-SHAKES

BEARS THIS NEW QUALITY LABEL



This new label extends to shakes the same guarantee of quality inspection and grade certification by the Red Cedar Shingle Bureau as the respected CERTIGRADE label for red cedar shingles. Weatherbest is proud that its Pryme-Shakes qualify under the rigid CERTIGROOVE grading rules.

What does this label mean to you?

IT IS YOUR GUARANTEE THAT:

The shakes are produced only from No. 1 Grade Certigrade shingles —

(No. 1 Grade Certigrade shingles are strictly edge-grain and all heartwood, assuring a maximum of stability and an extremely long life.)

The shakes have parallel sides and squared butts —

(Shakes go on faster, easier, without lost time for trimming and trueing.)

The shakes are packed a full sidewall square to a carton —

(You get all that you pay for.)

There are a minimum number of narrow shakes per carton —

(There is less waste, less sorting, faster application.)

WEATHERBEST CORPORATION
NORTH TONAWANDA, NEW YORK

MAIL COUPON FOR YOUR FREE COPY of the complete CERTIGROOVE GRADING RULES

Weatherbest Corporation, Dept. AB-45
North Tonawanda, N. Y.

Please send me a free copy of the new CERTIGROOVE grading rules for machine-grooved shakes published by the Red Cedar Shingle Bureau.

Name .....

Firm Name .....

Address .....

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BEST WAY TO BEAT THE WATER MENACE

...masonry water repellents made with G-E DRI-FILM® silicones

No wonder masonry water repellents containing silicones have become the standard in the industry!* They offer *lasting* protection against the Water Menace because they're *erosion resistant!* They provide "defense in depth"—penetrate masonry pores deeply to keep water out—yet permit masonry to "breathe"!

Masonry water repellents made with General Electric DRI-FILM silicones prolong the life and preserve the beauty of structures, old and new. Easily applied, they retard spalling and cracking, control efflorescence and keep surfaces cleaner.

Ask your water repellent supplier about a treatment based on G-E DRI-FILM silicones! For the names of suppliers using DRI-FILM in their products, just write to General Electric Company, Section 155-2B, Waterford, New York. (IN CANADA, write to Canadian General Electric Company, Ltd., Toronto.)

**Sales by suppliers have jumped almost one million dollars each year since 1950!*

Paint and Chemical Manufacturers!

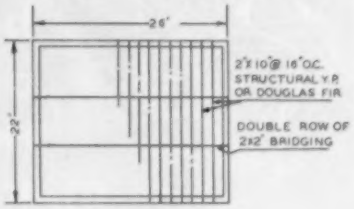
DRI-FILM silicones offer you a profitable opportunity to add a superior masonry water repellent to your product line. Ask us about DRI-FILM 103, a new G-E silicone with important manufacturing advantages!

G-E silicones fit in your future

GENERAL ELECTRIC

ask the EXPERTS

(*Continued from page* 90)



Framing a flat roof

I plan to build a garage 22 feet wide and 26 feet long and having a flat roof. I plan to use 24-foot long 2x10's spaced 16 inches on center. Because I do not want any center posts, I am planning on using No. 1 grade 2x10's and will put two rows of 2x2 bridging down the length of the garage. The roof will be 1x6 t&g white pine sheathing and built-up roofing. Is this roof structurally sound or will the 2x10's sag?

R. J., Niagara Falls, N. Y.

Your thinking is sound. Use 2x10's for joists at 16 inches on center. Use structural No. 1 yellow pine or Douglas fir. Use as sheathing 1-inch t&g. Built up roof is all right. Do not put finish on the ceiling. Place 2x2-inch double bridging in two rows about 7 feet apart.

Wilbur Tuggle, Structural Engineer

Flat roof, no joists

I am planning to build a wood frame cottage 28x12 feet. I want to use a flat roof with the roof extending 2 feet beyond the sides. Is it possible to use some sort of a heavy tongue and groove planking that would eliminate the necessity for bracing on the inside? How thick would the planking have to be?

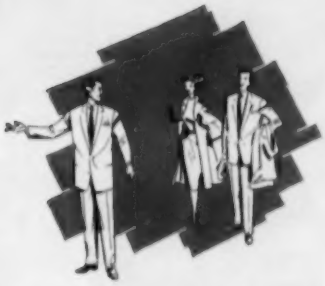
A. L. P., Waupun, Wis.

A timber deck 4 inches thick that will span up to 18 feet will serve your purpose. At the span of 12 feet, it will carry a uniform load of 70 pounds per square foot, will allow for a 2-foot overhang on two sides. This product is tongued and grooved, eliminates the need for joists, purlins, sheathing or insulation. Such a roof construction requires the application of a built-up roof.

In your area, Unit Structures, Incorporated, Peshtigo, Wisconsin, manufacture a timber deck such as that described above.

K. Roderick O'Neal & Association

THINK OF THE *SALES PUNCH!*



THE BEST IN HEATING *NOW*
...SUMMER COOLING
NOW OR *LATER!*

ONLY *WATER* CAN GIVE YOUR HOMES ALL THESE ADVANTAGES

For solid comfort every month of the year, equip your homes with a B & G *Hydro-Flo* System. No other type of system can add so many *sales appeals* ...make so many contributions to utterly comfortable living.

That's because mechanically circulated water is the most effective and versatile medium for both heating and cooling. It provides *radiant* heating —uniform, draftless warmth... plus the convenience of an all year 'round supply of hot water for kitchen, laundry and bath. Snow melting and summer cooling equipment can be included when the heating system is installed or at any time later.

Owners can be assured of low heating costs, because the B & G *Hydro-Flo* System closely adjusts fuel consumption to weather conditions. No wasteful overheating, even in spring and fall when little heat is needed.

Year 'round hot water
An ever-ready, ample supply, heated by the same boiler that heats the house —no separate heater needed.

HOW THE B & G *HYDRO-FLO* SYSTEM OPERATES

1. The thermostatically controlled Booster Pump circulates hot or cold water through the system, depending upon the season. **2.** The Flo-Control Valve helps maintain a uniform home temperature and permits summer operation of the boiler for domestic water heating. **3.** The Indirect Water Heater produces an ever-ready supply of domestic hot water, winter *and* summer.

Snow Melting
Snow can be melted as fast as it falls, by means of pipe coils installed under sidewalks and circulated with hot water from a B & G *Hydro-Flo* System.

Send for full-color booklet which gives the complete story of the B & G *Hydro-Flo* System

Hydro-Flo System

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Ask your J-M representative to show you the motion picture of this dramatic test.

BY ACTUAL TEST

J-M SEAL-O-MATIC ASPHALT SHINGLES

withstood the TERRIFIC BLASTS of an aircraft engine!

NEW patented Seal-O-Matic® Asphalt Shingles are an exclusive Johns-Manville development. They have the beauty of traditional square-butt shingles, yet they are self-sealing to defy gale winds and rain.

In the severe tests illustrated above, wind and water at 100 miles per hour were driven against a panel of these self-sealing shingles for a solid hour, with frequent gusts up to 140 m.p.h.! This is the equivalent of the *full fury of a tropical hurricane.* Not a tab was lifted. Not a drop of water seeped through.

Get the whole story about Seal-O-Matic Shingles. Write Johns-Manville, Box 111, New York 16, New York.

HERE'S THE SECRET
that makes J-M Seal-O-Matics superior to hand-cemented, locked or stapled shingles:

- **The sun's heat seals the tabs automatically** because of this factory-applied strip of petroleum resin cement on the underside of each shingle.
- **The entire butt edge is sealed**—not just spot-cemented or spot "locked" or stapled.
- **Every tab is securely fastened** with no cement smears on exposed surface—human error is eliminated.
- **No tricky application**—no tabs to fit into place—applied in regular way with only 4 nails.

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Johns-Manville

HOW TO MEET NEW KITCHEN TRENDS

Reduce Costs . . . Speed up Completion with

Republic Steel Kitchens

An alluring kitchen puts prospective home-owners in a buying mood quicker than any other single feature . . . if you're offering them the most for their building dollar. You can with Republic Steel Kitchens. For built-in ovens and ranges, for example, Republic offers stock cabinets that accommodate the units of most popular name brands. This means simpler installation, less time required for it, and lower costs.

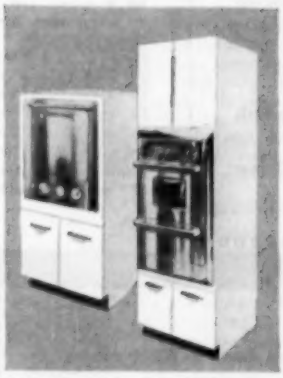
With Republic, you can achieve real planning flexibility from a full line of cabinet sinks, wall and base cabinets, special-purpose units—all in a wide range of models and sizes.

For complete information on Republic Steel Kitchens in white or Sherwood Grain Finish, write to Republic Steel Corporation, Berger Division, 1022 Belden Avenue, Canton 5, Ohio.

REPUBLIC STEEL
Kitchens

Exclusive 36" Double-Bowl Stainless Steel Sink
This double-bowl beauty of Republic's Enduro Stainless Steel is only pocket-change away from the price of porcelain. It gives a custom appearance; harmonizes with the trend toward stainless steel.

Built-In Oven Cabinets Furnished as Stock Items
Republic pioneers with these two models that handle nearly every brand of electric or gas built-in oven . . . and Republic is working closely with the industry to bring about better design and installation.



Cabinets for On-A-Top Range or Stack-On Oven
Cabinet unit is 28" high and when used with a surface range meets the 36" finished height of Republic counter-top surfaces. This cabinet can also be ideally used as an anchor cabinet for a 30" high counter.

Economical Sink Fronts For Drop-In Range Units
Three practical sizes, 24", 30" and 36" wide; end panel available. Builders also find economy in using Republic undersink cabinets for built-in surface ranges. Range hoods, ventilator cabinets available.

- **Ornamental Iron Porch Columns**
- **Ornamental Iron Railings**
- **All Aluminum Window and Doorway Shutters**
- **Fit in with All Building Styles**

A small investment in FAWSCO PRODUCTS adds MORE PROFIT to every home you build. Initial cost is low, and you cut labor costs as much as 50% because of quick installation. Put FAWSCO PRODUCTS on your homes — and WATCH THEM SELL!

ORNAMENTAL PORCH COLUMNS

Add beauty and firm support to doorways, breezeways, porch roofs. Can be used effectively inside the house. Solid steel construction. All posts available with mounting sockets so height adjustment can be made by cutting.

Outer frame: ¾" x ¾" bar.

Scrolls: ¼" x ½" solid stock.

Length: Single panels: 8'. Corner panels —8'.

Width: Single panels: 8½". Corner panels: 8½" x 8½".

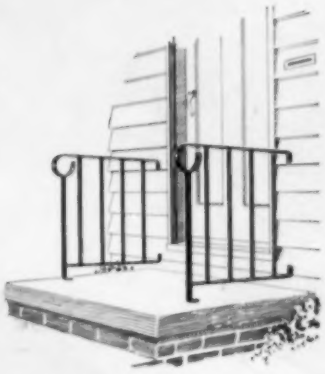
WINDOW AND DOORWAY SHUTTERS

A new and effective doorway trim that is simplicity itself to install. Fawsco shutters for windows or doorways come with baked on enamel finish in green, red, blue or white, also in prime coat green or natural aluminum.

STANDARD SIZES

14" x 39½"	14" x 59½"	17" x 63½"
14" x 43½"	14" x 63½"	17" x 67½"
14" x 47½"	17" x 51½"	17" x 79½"
14" x 51½"	17" x 55½"	20" x 55½"
14" x 55½"	17" x 59½"	20" x 59½"

Additional lengths available in 14", 17" and 20" widths only.



ORNAMENTAL RAILING

Available in a selection of styles and prices. All heavy-duty welded construction for added rigidity. Fasten with lag screw to concrete, brick or wood. Finished in prime coat black. Standard sizes carried in stock, custom porch and stair railings quoted on request. On style shown, top and bottom rails ¼" x 1¼", spindles ½" square. Standard heights, 30", widths 30" to 48".

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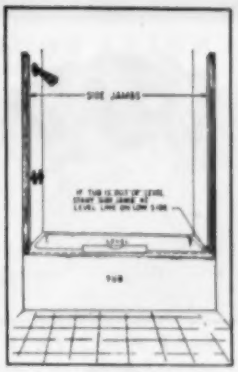
How-to-do-it-better

Ideas for the man on the job

Holes are drilled in ceramic tile wall with an electric drill making 450 r.p.m. with a carboloy-tipped bit



The right way to anchor tub enclosures

When installing glass and aluminum recessed wall-to-wall bathtub enclosures, vertical jamb members can be rigidly secured in masonry or frame construction by following these practices recommended for various wall conditions.

(1) Where dry walls are over frame or furred-out masonry, drill holes where required and insert toggle or Molly bolts into these holes to hold the screws for the jambs. For ceramic tile or marble walls, drill holes and drive lead screw plugs into these holes to take the screws that hold the jambs.

(2) Wall materials (other than ceramic tile or marble) over plaster applied to frame or furred-out masonry walls do not require lead screw anchors for the jambs. Three screws are used for holding each jamb, along with adhesive mastic applied to the backside of the jamb when it is finally secured in its proper place. No holes are drilled in the tub. The only cutting required is the trimming of the bottom and top rails, done with a hack saw.

(3) When framing out for a recessed tub to receive enclosures, locate a double stud the wide way at right angles to the edge of the tub. For furred-out masonry walls, use a 1x4 to provide solid anchoring for the jambs.

(*Continued on page* 100)

Final check is made on sliding doors. Top rail member holds doors and is supported by the two jamb members

Courtesy, Shower Enclosures, Inc.

FIR PANEL DOORS

for 1955

Style for today—in beauty that lasts

Fir panel doors with their beautiful proportions, dramatic shadow accents and picture frame moldings are a perfect medium in the contemporary demand for color and texture. They're equally graceful in settings of traditional conservatism and the frank warmth of modern architecture.

Doors made like fine furniture

Fir panel doors *have to be* carefully made—because there is no hidden construction. Every beautifully fitted joint, every framing member is exposed to view. Every stage of construction—much of it by hand—must be flawless. Dowels and glue, frame and panels are permanently welded together by presses, make a strong, rigid unit that won't come apart, won't warp or "fall down."

Dependability—and cost—that make friends

The tradition of skilled craftsmen using only select, straight-grain, old growth Douglas fir heartwood to make fir panel doors has built a reputation for dependability . . . a reputation that carries over to the builder who uses them. Only the most critically inspected doors carry the FDI hallmark—your guarantee that the door meets rigid industry and U.S. Commercial Standards. Cost? Still dollars less than most good quality doors on the market.

FREE DOOR DECORATOR GUIDE

45 combinations show how to make exciting decorator pieces with fir panel doors and House & Garden's 1955 colors.

Wide selection for any house door needs

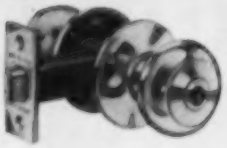
The fir door catalog lists 68 interior, entrance, garage and specialty doors. To build your reputation for quality—specify FDI hallmarked fir panel doors, inside, outside.

SEE YOUR DEALER OR WRITE FIR DOOR INSTITUTE, TACOMA 2, WASH.

Go Modern with Weslock

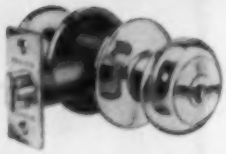
Matching Beauty

500 SERIES



No. 530 Entry Lock Set with Spring Latch.

No. 532 Same as No. 530 but with Fixed Outer Knob.



No. 540 Entry Lock Set with Dead Locking Spring Latch.

No. 542 Same as No. 540 but with Fixed Outer Knob.

No. 500 Passage or Interior Latch Set.

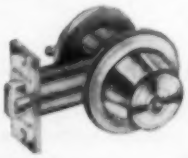
No. 510 Privacy Lock Set.

No. 515 Exterior or Patio Keyless Lock Set with Spring Latch.

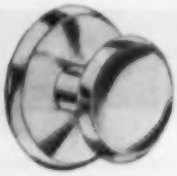
No. 520 Same as No. 515 with Dead Locking Spring Latch.

No. 590 Closet Door Latch Set.

No. 505 Dummy Knob

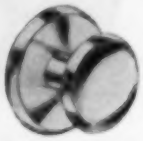


No. 545 Cylinder Lock Dead Latch, with 'Hold Back.'



No. 553 Cabinet Knob 2½" diameter.

No. 565 Cabinet Backplate 3½" diameter.



No. 552 Cabinet Knob 2" diameter.

No. 563 Cabinet Backplate 2½" diameter.

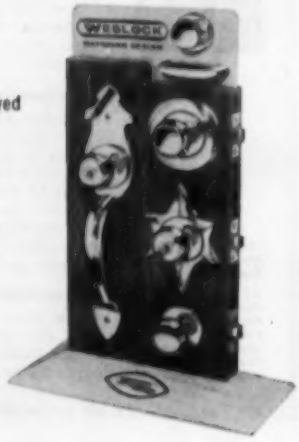
No. 551 Cabinet Knob 1½" diameter.

No. 562 Cabinet Backplate 2" diameter.

No. 555 Cabinet Pull, 3" center to center.

SALES STIMULATING DISPLAY

No. 76-C Demonstrator Mount Displays Weslocks with Matching Cabinet Hardware. Displayed are: No. 551 Concave Cabinet Knob w/562 Concave Cabinet Backplate, No. 555 Concave Cabinet Pull. No. 510 Bathroom Set w/"Beverly" Concave Escutcheon, No. 540 Entry Lockset w/"Star" Escutcheon, No. 500 Passage Set, No 530 Entry Lockset w/"Monterey" Door Handle.

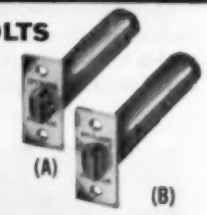


5" BACKSET LATCH BOLTS

One-piece construction, no links necessary. May be obtained separately or packed with locksets.

(A) No. 4438 Deadlocking Spring Latch.

(B) No. 4437 Spring Latch.



Round Corner Latch Face and Strike Plate

All WESLOCK units now available with ¼" RADIUS ROUND CORNER LATCH FACE and ¼" RADIUS ROUND CORNER STRIKE PLATE. This feature makes it possible to install units in less time with the use of ½" power routers.

Matching Beauty in Locks, Knobs and Pulls for every Door and Drawer in the home. The Weslock 500 Concave Series offers your customers a new concept in modern simplicity of design. Modern... harmonizing perfectly with all architectural or decorative styling. Any lock in the Weslock 500 Concave Series is available in the popular brass, bronze, chrome, and anodized aluminum finishes.

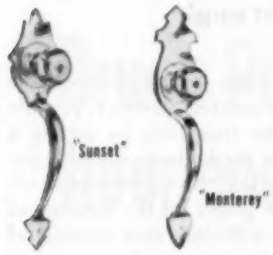
NO. 95 SCREEN DOOR LATCH

For Wood or Metal Screen, Storm and Combination Doors

Machine screw installation. Completely factory-assembled unit. Automatically fits doors ¾" to 1⅜" thick. Simple push-pull action. Finger Tip locking. Solid surface strike. Fastest installation: Bore one hole Insert 2 machine screws. Mount surface strike – THAT'S ALL!

No. 7 FRICTION CATCH

A catch for cupboard doors made of polyethylene. (Available in individual envelopes or packed in bulk.) Easy to install. Indestructible. Silent Action.



ENTRY LOCK TRIM

solid brass, bronze, aluminum.

"Sunset" Solid Cast Handle.

"Monterey" Solid Cast Handle.

"Star" Solid Cast Outside Escutcheon.

"Beverly" Solid Stamped Concave Outside Escutcheon, 3¾" diameter.

"Crestview" Solid Stamped Concave Outside Escutcheon for use with 5" Backset, 5½" diameter.

No. 4400 Keying Kit
Furnished with complete keying instruction.

INSTALLATION TIME SAVERS

B100 A heavy-duty 1 11/16" Bit to fit any standard brace.

B102 15/16" Power Tool Boring Bit for fast installation.

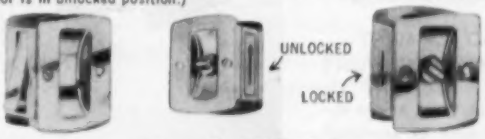
B104 1 11/16" Multi-Spur Machine Bit for speedy power boring of lock case hole.

B110 Boring Jig designed to simplify boring and alignment of lock case and latch bolt holes.

T12 Marker and Mortiser Kit for quickly locating and cutting mortises of faceplate and strike to correct depth.

WESLOCKS FOR SLIDING DOORS

All Privacy Locks have retractable Latch Bolt. (No protruding bolt when door is in unlocked position.)



No. 527 Passage Set or combination pull for passageway doors where no locking is required.

No. 577 For Bedroom and Bath.

No. 578 With inside safety plate. For Patio and Exterior Doors.

No. 579 For Connecting Rooms.

WESLOCK SELLING AIDS

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MANUFACTURERS OF WESLOCK RESIDENTIAL LOCKSETS AND BUILDERS HARDWARE

for SECURE BONDING of

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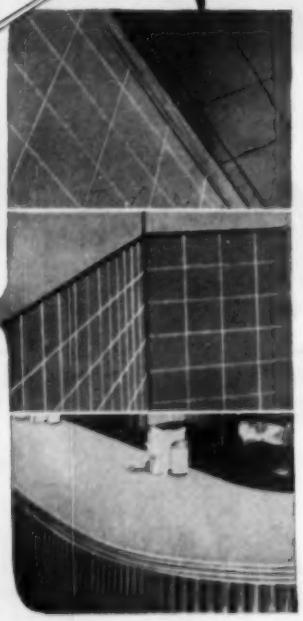
WALLBOARD
ACOUSTICAL TILE
FABRIC
GEMCO HANGERS

ALSO FOR MANY GENERAL PURPOSE USES



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Tuff-Bond General Purpose Adhesive complies with and exceeds U. S. Department of Commerce Commercial Standard No. 181-52, covering Water-Resistant Organic Adhesives for Installation of Clay Tile.

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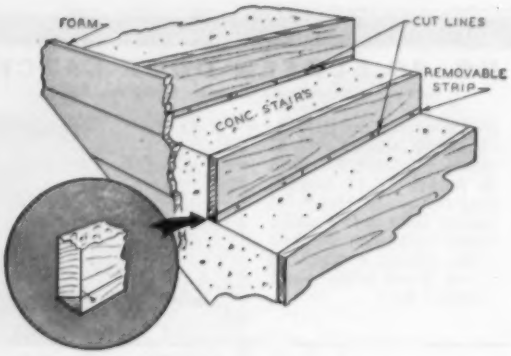
How-to-do-it-better

Ideas for the man on the job

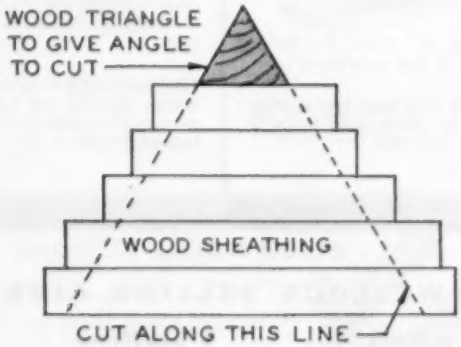
(*Continued from page* 97)



How to get sharp right angle in riser-tread

To obtain a clean right-angle corner between the treads and risers in a poured concrete stairway, provide a straight horizontal guide for trowelling by cutting a 45-degree triangle strip from the bottom of each riser form. Cut each of these strips into three pieces and tack them back in their respective places on the bottoms of the vertical riser forms. This will allow easy removal of these strips without having the concrete bulge, and it will be possible to get the edge of the trowel to the bottom of the riser when finishing the treads.

J. M. Tillett, Knoxville, Tenn.



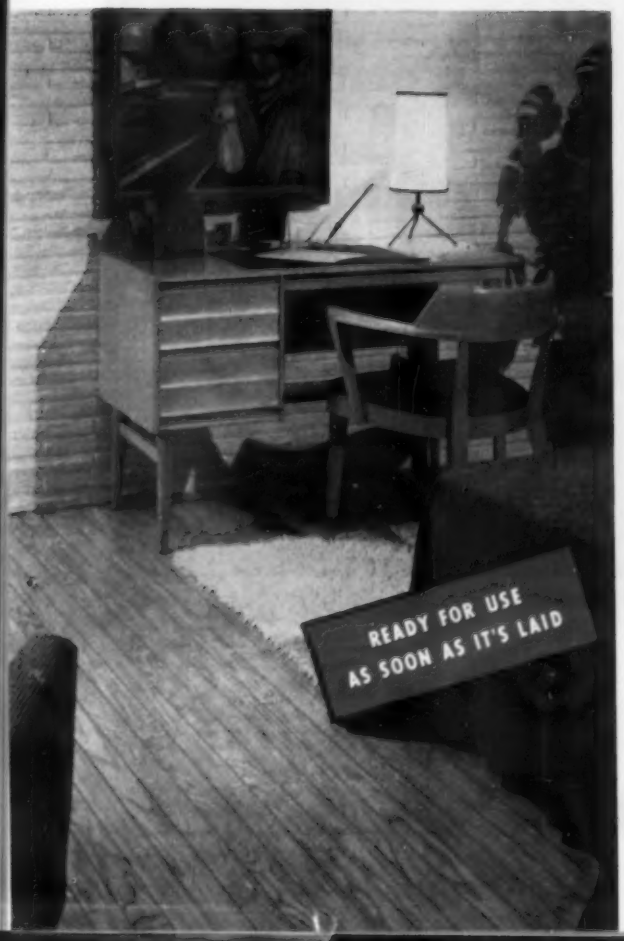
Precut sheathing for gable on ground

In many cases wood sheathing must be placed and nailed in a closed-up gable end, and it is impossible to let the sheathing ends run wild. Lay out the sheathing on several members supported by saw horses, and with a triangle of wood based on the roof pitch, determine the scribe marks for trimming with a power hand saw. If there are two or more gable ends that are the same, the first angle cut will serve as a finished cut on one end of some of the smaller pieces by reversing the pieces sideways.

R. H. Reed, Lynwood, Calif.

(*Continued on page* 103)

Bruce Prefinished Flooring cuts hardwood floor costs as much as $100 per house



. . . AND SAVES 3 TO 5 DAYS' TIME

Sanding and finishing on the job are completely eliminated with Bruce *Prefinished* Flooring. Builders everywhere say this saves them 3 to 5 days in getting homes ready for the market. It also cuts floor costs because factory-finishing costs less than on-the-job finishing.

You give owners a more beautiful, longer-lasting, easier-to-maintain floor . . . a floor that's sanded on modern machines and finished with a penetrating seal finish baked under infra-red lights.

For faster sales, feature Bruce *Prefinished* Floors in your homes. Impressive color advertising in home magazines has made BRUCE the brand people know best and want most.

BRUCE

For complete data and prices, write
E. L. BRUCE CO., MEMPHIS 1, TENN.
World's largest maker of hardwood floors

Bruce PREFINISHED Hardwood Floors

Over 250 million feet now in use

sliding glass doors
that close weathertight
made of ALUMINUM or STEEL
Vents on Miller doorframes seal completely with double-acting mohair pile.
The aluminum line has interchangeable glazing molds to accomodate either ¾" or 1" dual glass. One frame – one cost (less than many steel dual frames). 100% Alumilited.
In steel, Miller has two outstanding lines – one for single glazing, one for dual.
See your Distributor, or write.
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aluminum frame uses
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SLIDING GLASS DOORS
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How-to-do-it-better

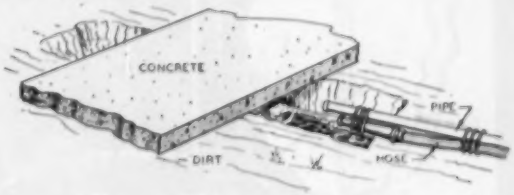
Ideas for the man on the job

(*Continued from page* 100)

Power digger meets tight daily schedule

To meet the schedule of completing 30 houses daily at Levittown, Pennsylvania, Morrell Construction Corporation of Tellytown, Pennsylvania, uses two Sherman Power Diggers mounted on tractors for excavating holes 3½ feet wide by 6 feet long by 5½ feet deep for 275-gallon fuel oil tanks. The fuel tanks are put in place and back-filled after the water and sewer lines are in and after the concrete house foundation has been poured.

Tanks are installed without the standpipes. When the house is completed, a Ford tractor with a post hole digger augers a hole down to the top of the tank, and the standpipes are installed after all other machinery and equipment has been removed from the site to prevent costly replacements.



Use water hose to trench under walk or driveway

To facilitate laying of pipes under concrete sidewalks and driveways, dig a trench tapered toward one side of the obstruction with a small excavation close to the trench to catch dirt coming out from under the concrete. Also, make a small excavation on the opposite side.

Then, take a length of pipe with a plug in one end and wire a water hose with nozzle to the end of this pipe, about 2 to 4 inches back to protect the nozzle. With nozzle on the underside, turn on the water full force and ram the pipe against the dirt where you want to channel under obstruction.

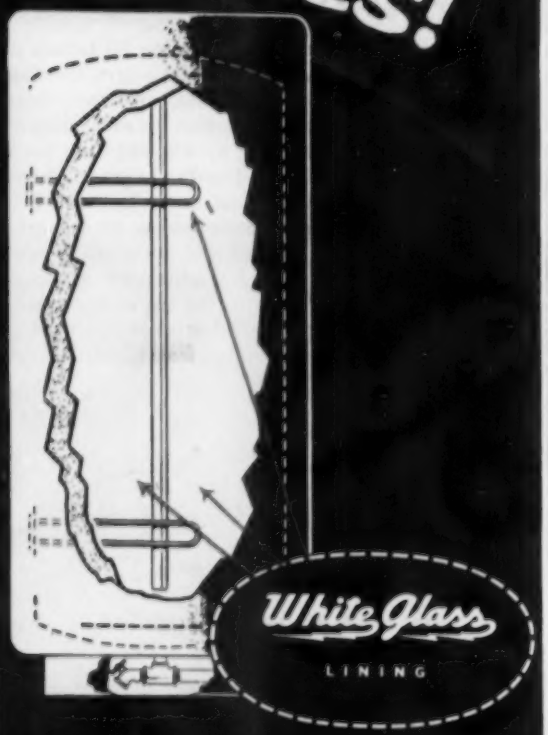
The stream of water does most of the work because the ramming merely guides it along. The result is a much smaller channel than undermining with bar and shovel. Sometimes it is not even necessary to tamp the dirt back after installing the pipe.

Werner Kraatz, Santa Cruz, Calif.

(*Continued on page* 104)

the Inside story

OF FASTER SALES!



IN WHITE water heaters

Automatic Water Heaters—Electric or Gas

White-Glass lining is only one of the 15 sales-clinching features White gives you—features your prospects can easily grasp. They understand—then want—then buy because they know White gives them exactly what they need. For the complete Proved Profit Story, pointing out your "road to riches", write TODAY!

WHITE PRODUCTS CORPORATION
Water Heating Specialists Since 1930 Middleville, Michigan
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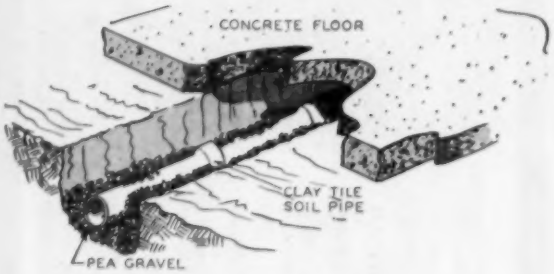
How-to-do-it-better

Ideas for the man on the job

(*Continued from page* 103)

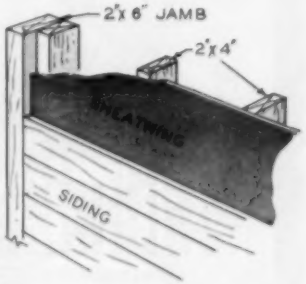


Fill in around soil pipes with pea gravel

When laying clay tile soil drain pipes in trenches in basements, use pea gravel for bedding to obtain proper pitch for drainage. Also, fill in balance of trench around drain tile and maintain at least a 4-inch bed of the same gravel to receive the poured concrete floor.

Since the soil drains pitch toward the outside sewer lines, water accumulating under the basement floor will take the path of least resistance and drain through the gravel away from the house. Pea gravel will pack immediately around the soil drain lines, eliminating any possibility of floor cracks following the soil pipes due to soil fill settling.

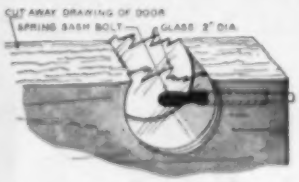
Use 2 x 6's for finished garage door jamb



Selected 2x6's can be used as finished jambs for garage door openings by nailing them to the 2x4's in the rough opening. The inside of the 2x6 is kept flush with the 2x4 on the inside and projects outside just enough to accommodate the sheathing and siding. No further exterior trim is required.

K. G. MacLean, Osceola, Pa.

Emergency exit made from stock door



If you have occasion to install an emergency door, say in an interior wall between two apartments, use a common two-panel door. Bore a two-inch hole through the stile, fit a 2¼-inch diameter glass on each side, then putty. Install a spring-pin sash fastener in the edge of the door to insure privacy with security. The surface of the glass can be painted on both sides of the door and lettered, "In case of emergency, break glass."

M. H. Cox, South Berwick, Me.

This bathroom built by J. G. Lehman and Asso., Cincinnati, O.
Formica fabricated by Muellers Cabinet Shop.

Put Your Bathrooms to Work!

Builders who use Formica and a little imagination in their bathrooms find it pays off in the sales department. Few home buyers are willing to settle today for a bathroom that "just sits there." They want color—they want easy cleaning—they want permanent materials—and most of all they want beauty coupled with utility.

You can put all of these things in your bathrooms with a Formica Vanitory.® Why not set up a permanent working arrangement with a Formica fabricator near you? Look in your classified phone book under "plastic." For bathroom and kitchen ideas write:

DEMAND THIS CERTIFICATION

This mark certifies genuine
REMOVE WITH SOAP AND WATER

Seeing is believing. If this wash-off identification is not on the surface, it's not FORMICA.

Guaranteed by Good Housekeeping

Beauty Bonded
FORMICA
Pays in Performance

F O R M I C A

4514 Spring Grove Ave., Cincinnati 32, Ohio

In Canada Arnold Banfield & Co. Ltd., Oakville, Ontario

As advertised in The Saturday Evening Post

Child's room with a difference...created by Ponderosa Pine

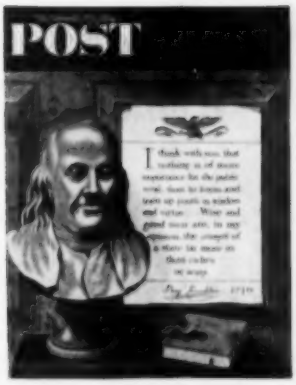
This is a *different* child's room. It contains no "gadgety" or "cute" decorative features—yet it breathes the very spirit of friendliness and comfort. Much of this effect is created by Ponderosa Pine stock design windows, doors and cabinets—available in wide variety to suit every taste. Home owners today are finding that these beautiful wood products make it possible to have rooms of distinctive individuality and lasting value at moderate cost. **See your lumber dealer soon!**

These are members of and contributors to Ponderosa Pine Woodwork

WOODWORK. Anderson Corporation • Anson & Gilkey Co. • Wm. Cameron & Co. • Carr, Adams & Collier Co. • Cole Manufacturing Co. • Continental Screen Co. • Curtis Companies Incorporated • Farley & Loetscher Mfg. Co. • Great Lakes Millwork Corp. • Grinnell Sash & Door Co. • The Hotchkiss Brothers Co. • Hurd Millwork Corp. • Huttig Manufacturing Co. • Ideal Co. • The Long-Bell Lumber Co. • The Mathe Manufacturing Co. • Missoula White Pine Sash Co. • Morgan Co. • Northern Sash & Door Co. • Philadelphia Screen Mfg. Co. • Roach & Musser Co. • Rock Island Millwork Co. • Rockwell of Randolph, Inc. • Semling-Menke Co. • The Silcrest Co. • Vaughn Millwork Co. • The Wabash Screen Door Co. • White Pine Sash Co. • LUMBER. Alexander-Stewart Lumber Co. • Anaconda Copper Mining Company • Associated Lumber & Box Company • Blagen Lumber Company • Brooks-Scanlon, Inc. • Cascade Lumber Company • Collins Pine Company • Crane Mills • Crawford Lumber Company • Gilchrist Timber Company • Mayfork Lumber Company • Edward Hines Lumber Co. • Industrial Wholesale Lumber Co. • Long Lake Lumber Co. • McCloud Lumber Co. • Michigan-California Lumber Co. • J. Neils Lumber Co. • Ochoco Lumber Co. • Oregon Lumber Co. • Pashastin Lumber & Box, Inc. • Pickering Lumber Corporation • Setzer Forest Products • Ralph L. Smith Lumber Co. • Tarter, Webster & Johnson, Inc. • Weyerhaeuser Sales Co. • Winton Lumber Co. • ASSOCIATE MEMBERS. The Casement Hardware Co. • Chapman Chemical Co. • The Dorris Lumber & Moulding Co. • Monarch Metal Weatherstrip Corp. • Protection Products Mfg. Co. • Wood Treating Chemicals Co.

Ponderosa Pine

• AND WESTERN PINE ASSOCIATION



Finding out what makes them buy homes is another job for Ponderosa Pine Woodwork

More babies per family is a rapidly growing trend. For instance, last year, more than 4,000,000 new babies were born.

The child's bedroom illustrated at the left shows how Ponderosa Pine is capitalizing on this fact—in the interest of builders. Here is a room with more storage space—more convenience—plus the beauty and quality of Ponderosa Pine windows, doors and cabinets. It is the kind of room that marks the quality house—the kind of house you can sell at greater profit.

Ponderosa Pine WOODWORK

These are members of and contributors to Ponderosa Pine Woodwork

WOODWORK: Andersen Corporation • Anson & Gilkey Company • Wm. Cameron & Co. • Carr, Adams & Collier Company • Cole Manufacturing Co. • Continental Screen Company • Curtis Companies Incorporated • Farley & Loetscher Mfg. Co. • Great Lakes Millwork Corp. • Grinnell Sash & Door Co. • The Hotchkiss Brothers Co. • Hurd Millwork Corp. • Huttig Manufacturing Co. • Ideal Co. • The Long-Bell Lumber Company • The Malta Manufacturing Co. • Missoula White Pine Sash Co. • Morgan Company • Northern Sash & Door Company • Philadelphia Screen Mfg. Co. • Roach & Musser Company • Rock Island Millwork Company • Rockwell of Randolph, Inc. • Semling-Menke Company • The Silcrest Co. • Vaughn Millwork Company • The Wabash Screen Door Company • White Pine Sash Co. • **LUMBER:** Alexander-Stewart Lumber Co. • Anaconda Copper Mining Company • Associated Lumber & Box Company • Blagen Lumber Company • Brooks-Scanlon, Inc. • Cascade Lumber Company • Collins Pine Company • Crane Mills • Crawford Lumber Company • Gilchrist Timber Company • Hayfork Lumber Company • Edward Hines Lumber Co. • Industrial Wholesale Lumber Co. • Long Lake Lumber Company • McCloud Lumber Company • Michigan-California Lumber Co. • J. Neils Lumber Company • Ochoco Lumber Company • Oregon Lumber Company • Peshastin Lumber & Box, Inc. • Pickering Lumber Corp. • Setzer Forest Products • Ralph L. Smith Lumber Co. • Tarter, Webster & Johnson, Inc. • Weyerhaeuser Sales Company • Winton Lumber Company • **ASSOCIATE MEMBERS:** The Casement Hardware Co. • Chapman Chemical Co. • The Dorris Lumber & Moulding Co. • Monarch Metal Weatherstrip Corp. • Protection Products Manufacturing Co. • Wood Treating Chemicals Co. • **and WESTERN PINE ASSOCIATION**

◀ Ponderosa Pine advertisements like this are reaching an audience of more than 20,000,000 in The Saturday Evening Post—helping *you* to sell quality by appealing to the home-owner's basic buying motives.

AMERICAN BUILDER

The New Revenue Code Explained—

Certain partnerships may elect to be taxed as corporations

By John F. McCarthy
Attorney at Law

This is the seventh and last of a series of articles considering certain sections of the Federal Internal Revenue Code of 1954.

Section 1361 of the Revenue Code provides that certain sole proprietorships or partnerships owning unincorporated business enterprises may elect not later than sixty days after the close of any taxable year, to be taxed as corporations for that year and for subsequent years. A material income-producing factor of the business enterprise must be capital, or, fifty per cent or more of the gross income of the business enterprise must arise from gains or profits from trading as a principal, or from buying or selling for others, real property, commodities, stock or securities.

This will include, among those with the right to elect, enterprises in the real estate, building or construction fields. It will exclude those engaged in rendering professional services, such as architecture, engineering, accountancy and law. An election once made is irrevocable, unless the electing proprietor or partners come to have an interest of eighty per cent or less in the capital or profits of the business. In that event, a new election must be made in order to continue the right or privilege of the enterprise to be taxed as a corporation.

The business enterprise for which such an election may be made must be owned by an individual or by a partnership consisting of not more than fifty members. No proprietor or partner having more than a ten per cent interest in the capital or profits of such an enterprise may be a proprietor or partner with more than a ten per cent interest in another unincorporated business taxable as a corporation. Each owner of an interest is considered as a shareholder of a corporation to the extent of his ownership.

Changing the fiscal year

Another provision continued by the new Code is one permitting a partnership to change its fiscal or taxable year. This will result in different computations of income and expenses which may produce definite tax advantages. However, under Section 706 of the new Code, a partnership may not adopt a taxable year other than that of all of its principal partners, and vice-versa, a partner may not change to a taxable year other than that of a partnership of which he is a principal member, unless a legitimate business purpose therefor is established to the satisfaction of the Department. A principal partner is defined as one having an interest of five per cent or more in partnership capital or profits.

Non-taxable assets-for-stock

Under certain conditions, where two or more persons formed a corporation and transferred certain assets to the corporation in return for its stock, the transaction was not regarded as taxable. This continues to be true, under Section 351 of the new Code, even if the property transferred by one party is substantially less in value than the stock received by him, provided that the persons who transferred the assets are in control of the corporation. In this connection, two words of caution are necessary. First, Section 351 is not applicable where the exchange is of services for stock. Second, while the fact that the property transferred is not in proportion to the stock received will not result in a tax against the entire transaction and all persons involved, it may result in a tax against the person receiving the excess, as for compensation for services or a gift.

Taxable distribution of assets

If a corporation completely liquidates and distributes all of its remaining assets among its shareholders, the transfer to shareholders is subjected to treatment for tax purposes as a capital gain and not ordinary income. If, however, the corporation makes only a partial distribution of assets, numerous problems arise because this may be regarded as a dividend taxable at ordinary rates rather than a partial liquidation treated as a capital gain. In this connection, in one situation, the new Code is helpful. Section 346 (b) provides that a partial distribution shall be treated as a capital gain if attributable to the discontinuance of a trade or business conducted by the corporation throughout the preceding five years where another trade or business has been conducted by the corporation during the same period.

The whole business of federal income tax has become exceedingly large and complex. The statutes, regulations and decisions literally cover thousands of pages. The Federal Government maintains approximately seventy-five offices and over fifty thousand employees to handle its tax work. Last year the Internal Revenue Service handled more than 67,000,000 income tax returns. Taxes manifestly are costly to those who pay. Yet, proper attention to details will produce savings. We can think of no better way to finish this particular series than by repeating the advice with which we started. It will be worth your while to seek competent professional advice on your tax matters.

"Jackstraw"®

one of the many reasons why

GOLD SEAL LINOLEUM FLOORS BOOST HOME SALES

One "basic," smooth-surface floor throughout the house . . . a floor so colorful and comfortable, it's ready to live with . . . even without rugs or carpeting. That's what customers are buying! That's the big decorating trend! And that's the reason why you should know all about the best and best-known "basic" floor of them all . . . Gold Seal Inlaid Linoleum!

Easy to clean and keep clean! Highly resistant to ordinary kitchen grease, oils, dirt, grime and dulling film. Dense, satin-smooth surface stays bright and beautiful . . . will rarely ever pit, scar or chip . . . cuts cleaning time to a minimum.

Resilient, quiet, comfortable! Deadens floor noise and reduces foot fatigue. Resists permanent indentation from heavy furniture.

Smart! Colorful! Gives homes a luxury look. Gives *you* more of the patterns your customers would choose for *themselves*. For example: famous "Jackstraw" . . . *proved* most-wanted linoleum in 4 consumer surveys! Wide range of colors for every color scheme. **Stays smart and colorful!** Tough. Durable. Colors are *inlaid* for longer-lasting beauty.

America's finest! The only inlaid linoleum made by the natural oxidation process for greater resilience and durability.

Easier to handle! Exclusive SuperFlex* back eliminates need for extra lining felt. Highly flexible.

Economical! Initial cost can be amortized over long period of time. Approved for remodeling under F.H.A. Title 1 (open end mortgage).

Guaranteed! Your assurance of quality and complete customer satisfaction is the famous Gold Seal Guarantee of satisfaction or your money back.

Specifications: 12 "Jackstraw" patterns. 69 other patterns, 6' wide by the yard. 23 other patterns, 9" x 9" tile. Standard gauge. Install over suspended concrete or wood sub-floors. Also ⅛" gauge, burlap back for heavy traffic areas. Gold Seal Ranchtile Linoleum in 9" x 9" tiles, standard gauge, is the only inlaid linoleum recommended for installation over on-grade concrete . . . with or without radiant heat.

U.S. Gypsum Research Village Features Gold Seal Floors. To explore new techniques in building, United States Gypsum has built 6 Research Homes . . . all employing new design and construction ideas as well as new applications for present building materials. All six homes offer more comfort, more livability, more value. Congoleum-Nairn floors are specified throughout all six of these homes.

U. S. Steel "Bride's House" Features Gold Seal Floors. Gold Seal Vinylbest Tile and Gold Seal VinylTile will be used in 200 model homes throughout the country . . . Proud recommendations . . . and they are just two examples today, that prove you're smart to specify Gold Seal Floors.

For home or business . . .
you get the finest choice of all in . . .

INLAID LINOLEUM · RANCHTILE® LINOLEUM · LINOLEUM, VINYL, VINYLBEST RUBBER, CORK AND ASPHALT TILES · VINYLFLOR · VINYLTOP · CONGOLEUM® AND CONGOWALL® ENAMEL-SURFACE FLOOR AND WALL COVERINGS. *Trade-Mark

GOLD SEAL
FLOORS AND WALLS
CONGOLEUM-NAIRN INC., KEARNY, N. J.

AMERICAN BUILDER

BLUEPRINT HOUSE

This takes to a sloping site . . .

BUILDER:
Roy E. Olson, Inc.,
Minneapolis, Minn.

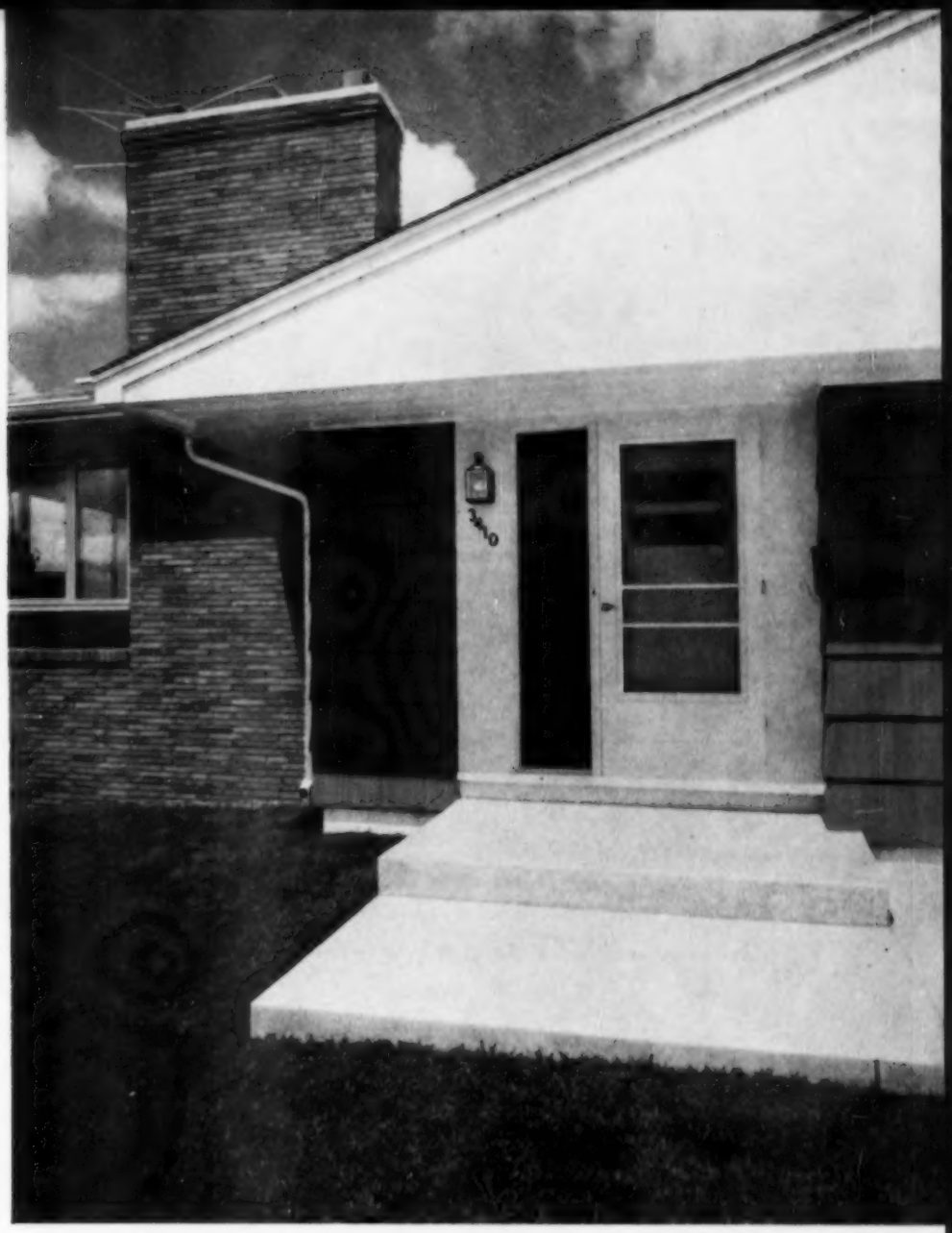
ARCHITECT:
Gerald C. Luedke,
Minneapolis, Minn.

SQUARE FLOOR AREAS:

House, full area	1622
Garage, full area	440
Basement, 1/3 area	540
Total square foot area	2602
Cost per square foot	$10.54

For computation purposes, the basement is fractional, so that the cost per square foot will be in ratio to the house and garage.

The two views on this page show the relation of the house to the low and high side of the lot. The whole exterior uses the reddish-brown and white color pattern



Proper scale is given to the entrance motif by the addition of the fluted pilasters on each side of the door and sidelight. The overhanging gable provides protection from the elements

. . . gables give the ranch-look on the high side

In today's house planning, the topography of the site should be accepted in a natural way, and floor levels arranged accordingly. In this case, a rambler takes on the character of a two-story structure on the low side of the lot. This has much practical value in that the basement area is provided with full-sized windows on one side and an outside entrance, which is an asset to the basement recreation room.

On the high side of the lot, the overhanging gable treatment produces the low, ranch-look, as well as protection from the elements for the front entrance and garage entrance. The roof continues in an unbroken sweep to the rear except where contact is made with the gable over the living room extension. The wide chimney gives a vertical accent for the front wall, with the brick continuing as a veneer around the living room extension.

In dealing with a sloping lot, it should be remembered that structural materials, including exposed foundation walls, have design value. This house accents its concrete block foundation wall by applying cement stucco to it as a finish. This makes for strong color contrast with the dark stained shingle wall above. This contrast is reversed on the projecting bay at one end of the front, where the lower portion is faced with dark brick and the upper part finished in vertical boards painted white.

The plan of this house is excellent for a site that has a wide frontage. By locating the garage side of the

MORE

The brickwork on one side of the living room fireplace is extended beyond the wall to form a built-in planter

house close to the lot line, a wide expanse is left for landscaping on the opposite side.

The framing of this house is simplified by a bearing partition that extends down the center from front to rear. The rooms are positioned on either side, with the garage and living room across the front and the rest of the rooms toward the rear with a setback on both sides.

The basement area is left completely open to receive light from the large windows on the low side. A fireplace with a raised hearth is located directly below the fireplace in the living room.

The same design principles can be used when the house is placed on a level site. The large basement windows on the low side can be replaced with sash that occur below grade and which are enclosed with metal areaways. The roof, walls, material types and the window fenestration remain the same.

BRAND NAME PRODUCTS USED

Acme Lanterns Inc. fixtures
American Olean tile
Armstrong linoleum
Appleton switch boxes
Bio-fan kitchen ventilator
Bryant forced air gas furnace
Bruce flooring
Buildrite sheathing
Curtis Silentite casements
Curtis Silentite double hung windows
Curtis kitchen cabinets
Curtis New Londoner doors
Curtis American Exterior doors
Curtis wood trim
Featha-lift garage door
G-E dishwasher
G-E Textolite kitchen counter
Halcolite Lite fixtures
Insulite Backer-board
Kolorite process shakes
Minneapolis-Honeywell zone control
Nelson's asphalt shingles
Nu-Tone door chime
P & S switches
Reading copper water pipe
Standard Sanitary plumbing fixtures
Suntile by Cambridge tile
Thermopane double glazing
U.S. Gypsum sheetrock
U.S. Gypsum Red Top insulation
Weyerhauser 4-Square lumber
Wagoner water heater

For information about complete one-quarter inch working plans of this house write *American Builder* Home Plans Service, 79 W. Monroe St., Chicago 3, Ill.

SEE BLUEPRINT FOR WORKING DRAWINGS ►

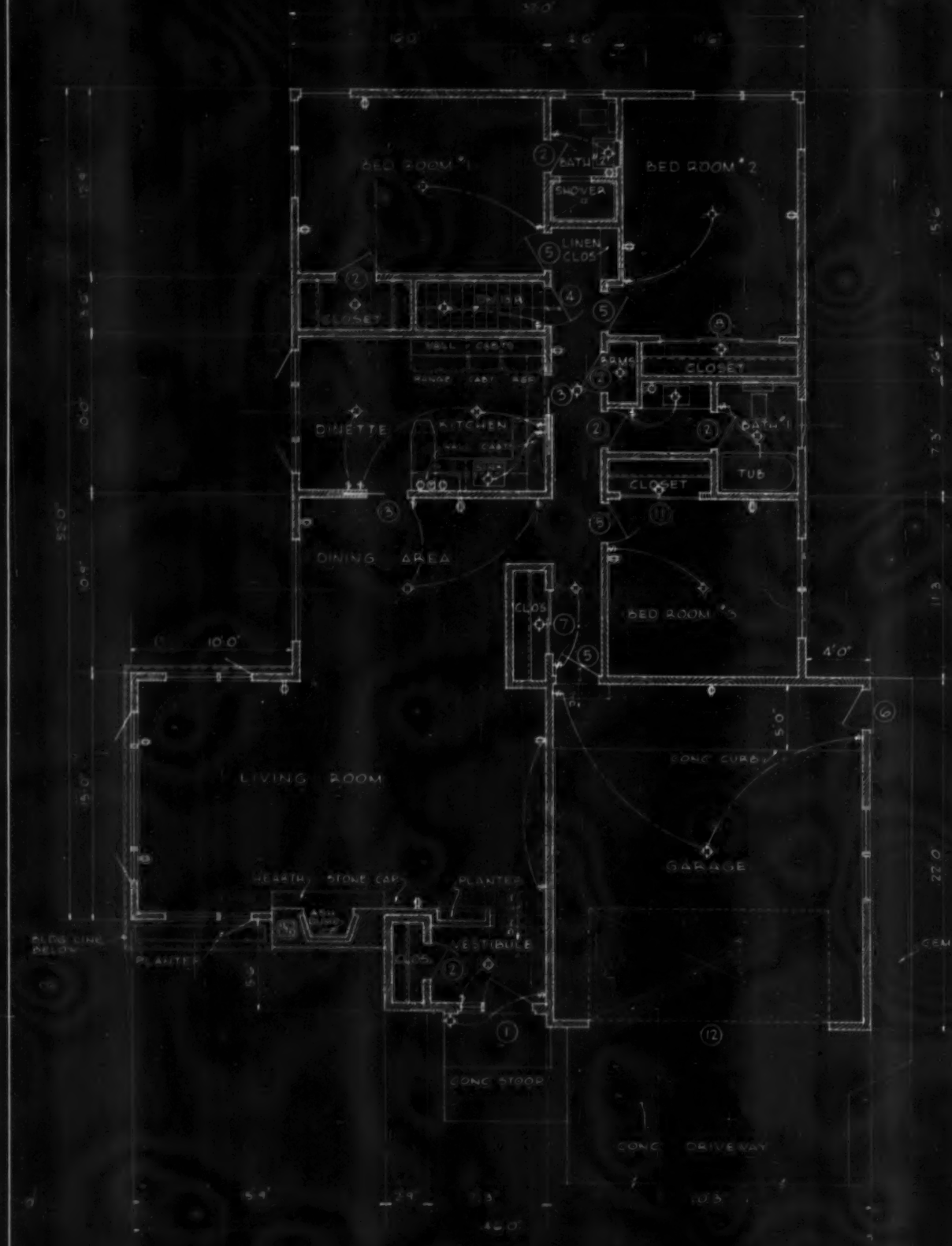
LEFT SIDE ELEVATION

SCALE 1/8"=1'-0"

FRONT ELEVATION

SCALE 1/8"=1'-0"

PULL OUT FOR FLOOR PLAN



FIRST FLOOR PLAN

SCALE 1/4"=1'0"

BASEMENT PLAN

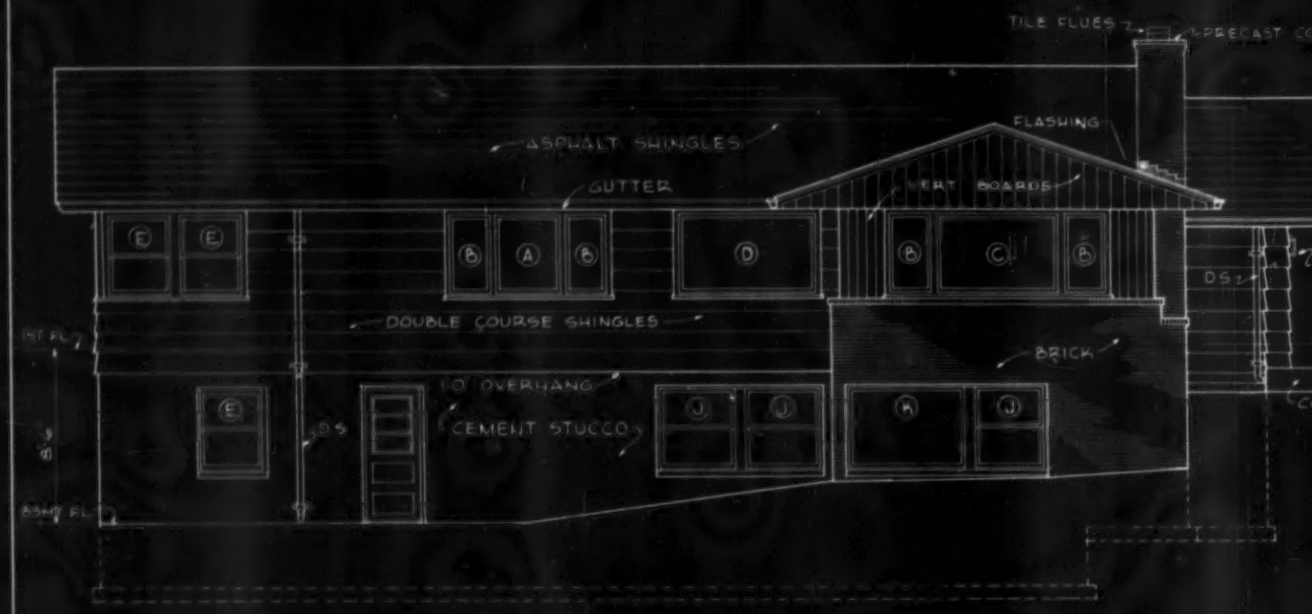
SCALE: 1/8" = 1'0"

DESIGN NO. A.B. 217

AMERICAN BUILDER BLUE PRINT SERIES

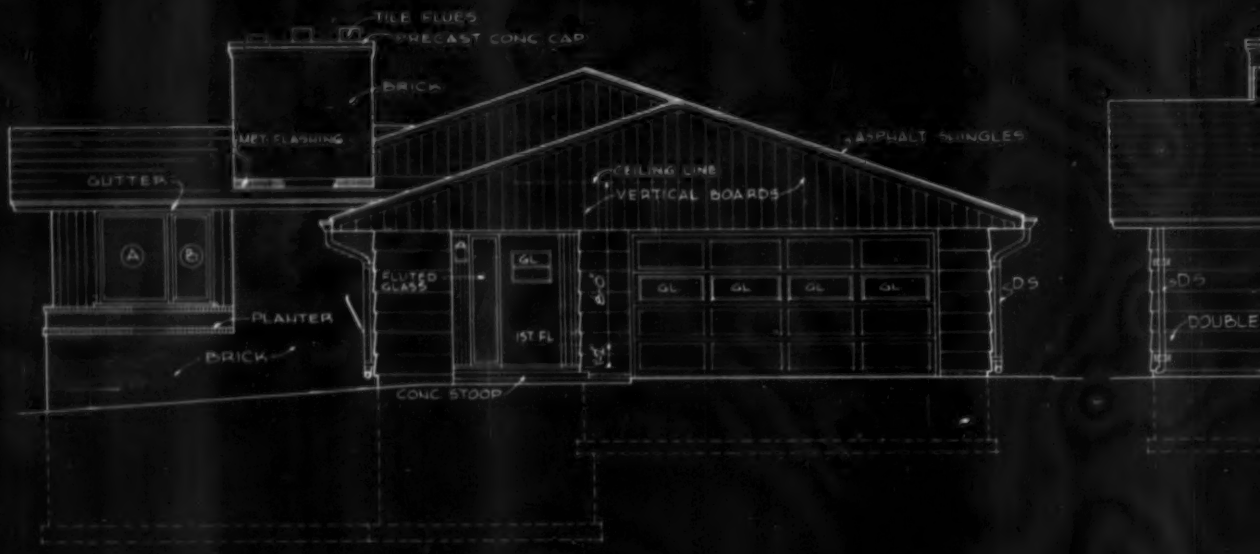
GERALD C. LUEDKE
ARCHITECT - DESIGNER
MINNEAPOLIS 23 MINNESOTA

Simmons-Boardman Publ. Corp. 79 W. Monroe St. Chicago 3 Ill.



LEFT SIDE ELEVATION

SCALE 1/8"=1'0"



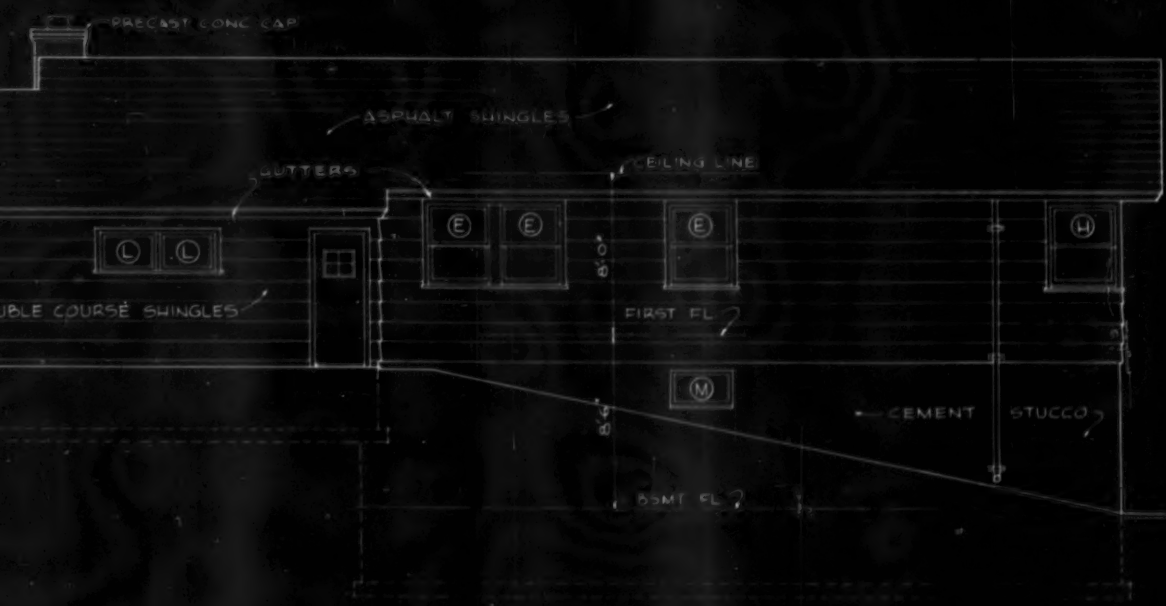
FRONT ELEVATION

SCALE 1/8"=1'0"

FULL OUT FOR FLOOR PLAN

REAR ELEVATION

SCALE 1/8"=1'-0"



RIGHT SIDE ELEVATION

SCALE 1/8"=1'-0"

DESIGN NO A.B 217

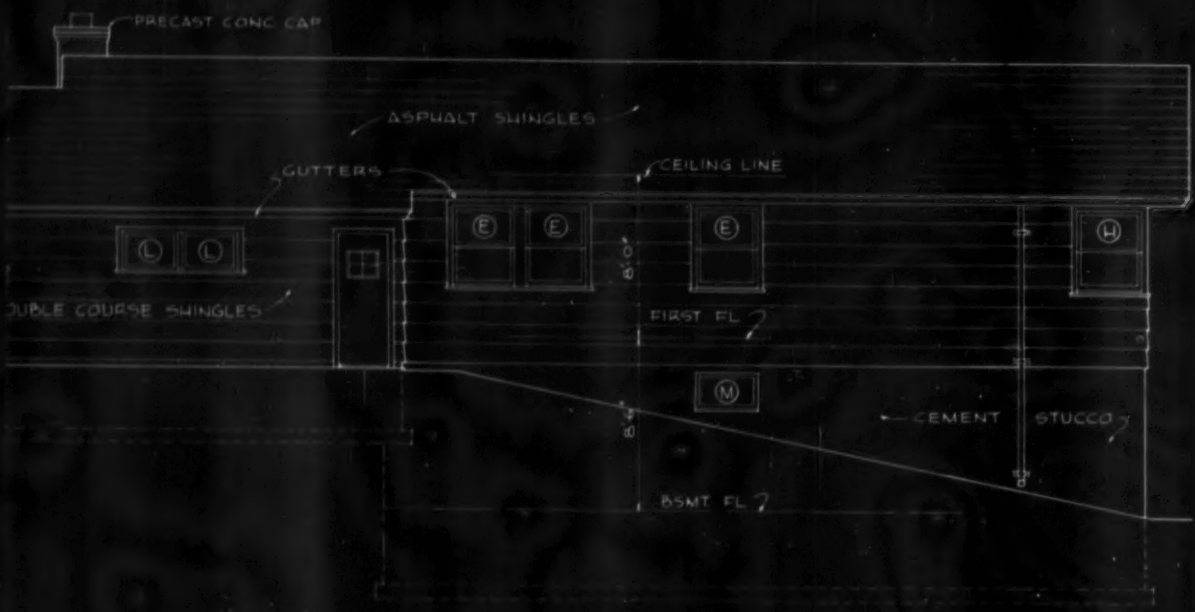
AMERICAN BUILDER BLUE PRINT SERIES

GERALD C LUEDKE
ARCHITECT - DESIGNER
MINNEAPOLIS 23 MINNESOTA

Simmons Boardman Publ. Corp. 79 W. Monroe St. Chicago 3 Ill.

REAR ELEVATION

SCALE 1/8"=1'-0"



RIGHT SIDE ELEVATION

SCALE 1/8"=1'-0"

DESIGN NO. A.B. 217

AMERICAN BUILDER BLUE PRINT SERIES

GERALD C. LUEDKE
ARCHITECT - DESIGNER
MINNEAPOLIS 23, MINNESOTA

Simmons Boardman Publ. Corp. 79 W. Monroe St. Chicago 3 Ill.

Quantity List of Materials

For American Builder Blueprint House No. 217

Gerald C. Luedke, Architect

General Information

House — Type ..... combination frame and masonry
Area ..... 1,622 sq. ft.
Cube ..... 32,440 cu. ft.
Height taken for cube was 20 ft.
Garage — Area ..... 440 sq. ft.
Cube ..... 4,400 cu. ft.
Height taken for cube was 10 ft.
Porch — Area ..... 50 sq. ft.

Excavating

Trench for foundation ..... 240 lin. ft.
Chimney and column footings .. 1 chimney pad and 2 column pads
Excavation for basement ..... 200 yds.

Cement Work

Foundations (footing only) ..... 250 cu. ft.
Concrete work ..... 1,412 sq. ft. — 3½" thick
440 sq. ft. — 4" thick
Sidewalks ..... 50 sq. ft.
plus Steep 42 cu. ft.
Waterproofing ..... 1,000 sq. ft.
Miscellaneous ..... 900 sq. ft. 8" thick
and 850 sq. ft. 12" thick
Concrete driveway not included — 750 sq. ft. wall surface to be cement plastered on exterior.

Masonry

Type ..... brick veneer
Walls ..... 400 sq. ft.
Window sills ..... brick
1st. floor fireplace of roman brick facing ..... 36 sq. ft.
1st. floor fireplace of stone cap and planter's shelf .. 17 lin. ft.
Chimney ..... 1,250 cu. ft.
Flue lining ..... 32 lin. ft. of 12"
Chimney cap ..... precast concrete
Fireplace 2
Throat and damper 2
Lintels 2
Miscellaneous ..... 1 ash dump
No flue shown nor included for heater unit.

Iron Work

Structural ..... 57 lin. ft. steel beam (size not given)
Lally columns 2
No steel called for over openings in concrete block or brick walls.

Millwork

Window — Type ..... casement, fixed, and double hung
Material ..... wood
Windows Glazed including trim
Fixed ..... 3 — 36"x50"
1 — 68"x50"
1 — 76"x50"
1 — 68"x42"
2 — 30"x18"
Casements ..... 6 — 18"x50"
Double hung ..... 9 — 2 lt. 32"x24"
2 — 2 lt. 24"x24"
4 — 2 lt. 36"x24"
3 — 2 lt. 36"x20"
1 — 30"x18" Hinged top. See Wdw. schedule on plan.
Exterior doors ..... Wood — See door schedule on plan.
1 — 3'0"x6'8"
2 — 2'8"x6'8"
Garage door ..... wood
15'0"x7'0" upward-acting
Exterior Millwork ..... entrance fascias with fixed side light
Interior doors — including jambs and trim ..... 6 — 2'4"x6'8"
6 — 2'8"x6'8"
3 — 2'6"x6'8"
5 — 2'0"x6'8"
5x panel doors 1 — 2'6"x6'8"
Special interior doors ..... 9 of above doors are sliding type
Special interior millwork ..... 1 set kitchen cases
1 bathroom case

Carpentry

Joists ..... 85 — 2"x10" — 16'0"
Bridging ..... 280 lin. ft.
Studding and plates ..... 450 — 2"x 4"x 8'0"
10 — 2"x 4"x10'0"
10 — 2"x 4"x12'0"
14 — 2"x 4"x14'0"
83 — 2"x 4"x16'0"
Ceiling joist ..... 82 — 2"x 6"x16'0"
18 — 2"x 6"x20'0"
Roof Rafters ..... 6 — 2"x 8"x16'0"
1 — 2"x 8"x24'0"
72 — 2"x 6"x20'0"
20 — 2"x 6"x12'0"
14 — 2"x 6"x18'0"
13 — 2"x 6"x24'0"
Framing Lintels ..... 2 — 2"x12"x16'0"
4 — 2"x12"x12'0"
8 — 2"x 8"x 8'0"
2 — 2"x 8"x10'0"
Subfloor ..... 1,950 b.f.m.
Roof sheathing ..... 2,900 b.f.m.
Side Wall Sheathing ..... 1,800 b.f.m.
Side Wall Materials ..... 450 b.f.m. vertical boards
8 squares double shingles
Carpenter Stairs ..... 12 — 2"x10"x 3'6"
2 — 2"x12"x14'0"
13 — 1"x 8"x 3'6"
2 — 2"x 4"x 8'0"
1 — 4"x 4"x 7'0"
Flooring — hardwood ..... 1,160 sq. ft.
softwood ..... 160 sq. ft.
Exterior material
Soffits-exterior plywood ..... 578 sq. ft.
Eaves and fascia ..... 254 ft. 1"x8"
Crown moulding ..... 110 ft.
Insulation
Ceiling (not including garage) ..... 1,560 sq. ft.
Sidewall ..... 1,400 sq. ft.

Sheet Metal

Gutters ..... 134 lin. ft.
Downspouts ..... 56 lin. ft.
Flashing ..... chimney

Roofing

Asphalt shingle ..... 28 — 1/3 squares

Interior Walls

Area to be covered — including garage ..... 6,200 sq. ft.

● *This quantity list will be subject to variation depending on the common practices in various sections and municipalities of the country, the techniques of individual builders, the types of materials available locally and cost factors. The list published here is a suggested one, complete enough so that it can be used in arriving at a reasonably accurate estimate of the quantities and cost of materials that will be required to complete the structure. It was prepared by experts at the Edward Hines Lumber Co., Chicago.*

"We build better living into our houses by building with Mosaic clay tile"...

says Art Dacre, Dacre Construction Company, Orlando, Fla.

Art Dacre has built more than 150 homes in the Orlando area. They presently sell in the $19,000.00 to $21,000.00 range . . . and there are always plenty of ready takers.

The Matthews kitchen.

"We've gone all the way on Mosaic clay tile, and for good reason. Our customers like it, tell us how much better and easier tile makes their everyday living. Every home we build has up to 3 Mosaic clay tile bathrooms, a tile kitchen, tile hall floors, tile window sills, and some have exterior walks of tile. We've found it good business to build with Mosaic clay tile."

One of the Matthews bathrooms.

Here's what Dacre home owners say:

"There's nothing in the world for me like clay tile," says Mrs. Thomas J. Matthews, 1337 Roosevelt Avenue. "I've had crowds in my home, and you'd never know it—it's no work at all. It makes my home look 'expensive' but it actually cost me very little more."

"Mosaic clay tile saves me lots of cleaning," says Mrs. Charles R. Sias, 1212 Bryn Mawr Avenue. "My utility room's tile floor is specially practical. And, our completely tiled shower—floor, walls, seat and ceiling—is the best of all!"

View in the Sias living room.

Whether you build single units or develop large tracts, it will pay you to study the value of Mosaic clay tile in your houses. See Mosaic tile today at your Tile Contractor's Showroom, or at the Mosaic Showroom near you. For helpful Mosaic tile literature, write The Mosaic Tile Company, Dept. 35-22, Zanesville, Ohio.

Dacre-built homes have tile steps, hall floors and window sills.

MOSAIC®

THE MOSAIC TILE COMPANY

Member—Tile Council of America and The Producers' Council, Inc.
Offices, Showrooms and Warehouses from Coast to Coast
Over 4000 Tile Contractors to serve you

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PART I

Analysis of the Housing Market

(a) Theory and Principles of Housing Market Analysis

(1) "THE REAL ESTATE MARKET" —Chapter 8 (pages 142-167) of PRINCIPLES OF URBAN REAL ESTATE by Arthur M. Weimer and Homer Hoyt (Revised Edition; First Edition, 1939); published by The Ronald Press Company, New York, N. Y., 1948.—512 pages; price: $5.00

This chapter considers: 1. Market Competition; 2. Types of Real Estate Markets; 3. Tendency Toward Uniform Price; 4. Criteria of an Efficient Market; 6. Function 1: Meeting Sudden or Temporary Changes in Space Requirements; 7. Controlled versus Competitive Prices; 8. Function 2: Adjusting Supplies of Space to Changed Requirements; 9. Function 3: Land Use Determination; 10. Competitive Forces and Social Control; 11. The Market in Operation; 12. Factors Conditioning Cyclical Variations; 13. Early Stages of the Cycle; 14. Later Stages of the Cycle; 15. Is there a National Cycle of Real Estate Activity?; 16. The Real Estate Cycle and the Business Cycle; 17. What of Future Real Estate Cycles?

(2) "THE HOUSING MARKET"—Chapter 11 (pages 302-345) of URBAN LAND ECONOMICS by Richard U. Ratcliff; published by McGraw-Hill Book Company, Inc., New York, Toronto, London, 1949. —533 pages; price: $6.50

This chapter considers: 1. The Housing Stock; 2. The Market for Building Lots; 3. Rental Market; 4. Existing Stock of Rental Units; 5. Marketing Rental Dwellings; 6. Rental Housing Origins; 7. Market for Homes; 8. Value Stratification and Filtering; 9. Surplus as a Requisite; 10. Change in Quality; 11. Need for New Construction; 12. Surplus as a Check on Production; 13. Surplus at the Bottom; 14. Accelerated Depreciation; 15. Time Dimension in Filtering; 16. Market Experience with Filtering; 17. Long-Run Possibilities; 18. Filtering Cannot Be Forced; 19. Conclusions on Filtering; 20. Cyclical Fluctuations; 21. Market Indicators; 22. Seasonal Fluctuations; 23. Cyclical Sequence; 24. Recent Housing Market History; and 25. Manifestations of Instability.

(3) "THE NATURE OF THE REAL ESTATE MARKET"—Chapter XIII (pages 221-242) of REAL ESTATE ANALYSIS by William H. Husband and Frank Ray Anderson; published by Richard D. Irwin, Inc., Chicago, Illinois, 1948.—576 pages; price: $6.00

Includes a consideration of: 1. Development of Market Organization; 2. Nature of the Real Estate Market; 3. The Price of Real Estate; 4. Other Characteristics of the Price of Real Estate; 5. Sources of Information; 6. Distinction Between Demand and Need; 7. The Demand Factors; 8. Population Changes; 9. What is a Household?; 10. Qualitative Characteristics of Demand; 11. Wage and Employment Conditions; 12. Financing as a Factor of Demand; 13. Abnormal Conditions; 14. The Supply of Properties; 15. More Intensive Use of Existing Properties; 16. New Construction; 17. Construction Loans; 18. Holdings of Financial Institutions; 19. Agencies in the Real Estate Market; 20. Licensing of Brokers; 21. Maintenance of Broker Standards; and 22. Heterogeneous and Fluctuating Character of the Real Estate Market.

(4) "THE BEHAVIOR OF THE HOUSING MARKET"—Chapter 7 (pages 175-206) of AMERICAN HOUSING; PROBLEMS AND PROSPECTS; The Factual Findings By Miles L. Colean; The Program By The Housing Committee; published by The Twentieth Century Fund, New York, N. Y., 1944.—466 pages; price: $3.00

Includes a consideration of: 1. SOME CRUCIAL FACTORS IN THE HOUSING MARKET; a. The Variability of Demand; b. The Stability of Supply; 2. FLUCTUATIONS IN THE BUILDING AND MARKETING OF HOMES; a. The Pattern of Building and Real Estate Cycles; b. What Influences the Cycle; 3. THE PROBLEM OF PRICE ADJUSTMENT; a. Slow Movement of Housing Prices; b. Price Stickiness and the Violence of the Building Cycle; c. Price Stickiness and Housing Surpluses; 4. CAN MARKET MALADJUSTMENTS BE LESSENED?; 5. SUMMARY.

(5) "PRICE FLUCTUATIONS AND REAL ESTATE CYCLES—Chapter XIV (pages 243-262) of REAL ESTATE ANALYSIS; by William H. Husband and Frank Ray Anderson; published by Richard D. Irwin, Inc., Chicago, Illinois, 1948.—576 pages; price: $6.00

Includes a consideration of: 1. The Record of Building Cycles; 2. Real Estate Prices; 3. Rapidity of Rise in Recent Years; 4. Analysis of Recent Price Increases; 5. Increasing Volume and Rising Prices; 6. Deed Recordings; 7. Fluctuations in Deed Recordings; 8. Land Prices; 9. Apartment House Prices; 10. Commercial and Office Buildings; 11. The Nature of Cycles; 12. The Real Estate Cycle; 13. Relationship between Real Estate and Business Cycles; 14. War and Cycles; 15. Demand and Supply; 16. Behind Supply and Demand; 17. The Importance of Public Confidence; 18. Jerry Building; 19. Speculation in Real Estate; and 20. Value and Price.

(6) "THE MECHANICS OF THE HOUSING MARKET"—Chapter 8 (pages 207-224) of AMERICAN HOUSING; PROBLEMS AND PROSPECTS; The Factual Findings By Miles L. Colean; The Program By The Housing Committee; published by The Twentieth Century Fund, New York, N. Y., 1944.—466 pages; price: $3.00

Includes a consideration of: 1. SPECIAL PROBLEMS OF THE HOUSING MARKET; a. Matching Houses to People; b. Problems of Valuation and Pricing; c. Problems of a Divided Market; 2. COMPLEXITY OF HOUSING TRANSACTIONS; a. Peculiarities of Real Estate Ownership; b. Title to Real Estate; c. The Cost of Real Estate Transactions; 3. HOW HOUSES ARE MARKETED; a. The Real-Estate Broker; b. Costs of Distribution; c. Other Types of Distributing Organizations; 4. SUMMARY.

(7) "DEMAND FOR HOUSING" Chapter 4 (pages 87-122 of URBAN LAND ECONOMICS by Richard U. Ratcliff; published by McGraw-Hill Company, Inc., New York, Toronto, London, 1949.—533 pages; price: $6.50.

This chapter considers: 1. The Quantity of Demand for Housing; 2. Marriages; 3. Death and Divorce; 4. Migration; 5. Sharing of Dwellings; 6. Population and Demand; 7. Elasticity of Demand; 8. Measuring the Quantity of Demand; 9. Qualitative Aspects of Demand; 10. Tenure; 11. Recent History of Home Ownership; 12. Basic Forces Affecting Tenure; 13. Custom; 14. Occupation; 15. Age and Family Status; 16. Financial Status; 17. Relative Costs; 18. Other Forms of Tenure; 19. Type and Size; 20. Style; 21. Location; 22. Price and Rent; 23. Testing the Quality of Demand; and 24. Housing for Unattached Adults.

(8) "THE MARKET FOR RESIDENTIAL LEASEHOLDS"—Chapter 5 (pages 91-119) of URBAN REAL ESTATE MARKETS; CHARACTERISTICS AND FINANCING by Ernest M. Fisher, Columbia University; Financial Research Program; Studies in Urban Mortgage Financing; published by National Bureau of Economic Research, 1819 Broadway, New York 23, N. Y., 1951.—186 pages; price: $3.00

This chapter considers: 1. Characteristics of the Residential Leasehold Estate; 2. Characteristics of the Market for Residential Leasehold Estates; 3. Behavior of the Residential Rental Market; 4. Reaction of Rising Incomes; 5. Characteristics of a Seller's Market; 6. The Market in Transition; 7. Characteristics of a Buyer's Market; 8. The Effects of Rent Control on the Residential Rental Market; and 9. Summary.

(9) "THE MARKET FOR HOMES IN FEE"—Chapter 3 (pages 38—60) of URBAN REAL ESTATE MARKETS: CHARACTERISTICS AND FINANCING by Ernest M. Fisher, Columbia University; Financial Research Program; Studies in Urban Mortgage Financing; published by National Bureau of Economic Research, 1819 Broadway, New York 23, N.Y., 1951.—186 pages; price: $3.00

This chapter considers: 1. Percentage of Homes Owner-Occupied; 2. Influences Affecting Percentage of Home Ownership; 3. Length of Tenure of Owner-Occupied Homes; 4. Characteristics of the Home Ownership Market; 5. Characteristics of a Buyer's Market; 6. Measurement of Foreclosure and Surrender Rate in a Buyer's Market; 7. Transition from a Buyer's to a Seller's Market; 9. Market Changes and Price Movements; and 10. Effects on the Volume of Home Building.

(10) "SURVEYING THE MARKET" (for Subdivisions)—Chapter 8 pages 67-73) of REAL ESTATE SUBDIVISIONS by Stanley L. McMichael; published by Prentice-Hall, Inc., New York, N. Y., 1949. —394 pages; price: $5.75

This chapter considers: 1. Introduction; 2. Effects of the Depression in the '30's; 3. Importance of Surveys and Planning; 4. Dr. Fisher's Survey of "Real Estate Subdivision Activity and Population Growth in Nine Urban Areas"; 5. Information Essential to Proper Analysis of Market for Subdivisions; 6. N.A.R.E.B. Survey of Who Buys and Why; 7. Improved vs. Unimproved Lots; and 8. Customary Front-Foot Prices and Widths.

(11) "REAL ESTATE MARKET ANALYSIS"—Chapter 9 (pages 168-

177) of PRINCIPLES OF URBAN REAL ESTATE by Arthur M. Weimer and Homer Hoyt (Revised Edition; First Edition, 1939); published by The Ronald Press Company, New York, N. Y., 1948.–512 pages; price: $5.00.

This chapter considers: 1. Importance of Market Analysis; 2. Extent and Character of the Market; 3. Demand Forces; 4. Supply Factors; 5. Relative Prices–Catalytic Agents; 6. Position of the Cycle; and 7. Need for Caution in Reaching Conclusions.

(12) "MOBILITY AND MIGRATION AS FACTORS IN HOUSING DEMAND" by E. Everett Ashley, 3d; In *Housing Research*, October 1953, pages 1-7; published by the Housing and Home Finance Agency, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. The declining rate of family formation has focused attention upon its probable impact upon the volume of new residential building. This article examines the importance of factors other than family formation upon the demand for new housing. It presents evidence that migration and mobility can be important elements in determining the volume of new construction. The report, prepared as a staff project, is illustrated by two charts and seven tables.

(13) "HOW IMPORTANT ARE CONVERSIONS IN THE CURRENT HOUSING SCENE?" by Benjamin Lipstein; In *Housing Research*, Spring 1952, pages 1-14; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. Changes in the housing supply are the result of new construction, conversion of existing structures, and losses from demolition, disasters, or reconversions. Good information is available only on new residential construction. To fill this gap in our information HHFA awarded a research contract to the Bureau of Labor Statistics, U. S. Department of Labor, to study the feasibility of measuring conversions and demolitions on a current basis. Pilot studies were made in the Baltimore and Norfolk-Portsmouth areas. This article highlights some of the findings with regard to the conversion aspect of the problem. The research was conducted by Mr. Lipstein under the direction of H. E. Riley, Chief, Division of Construction Statistics, BLS. Arthur Gernand was HHFA staff technician on the project.

(14) "WHY PEOPLE BUY THE HOUSES THEY DO" by Edward T. Paxton; In *Housing Research*, October 1952, pages 1-7; published by the Housing and Home Finance Agency, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Summarizes the results of a personal-interview survey of home-owner occupants in the upper-, middle-, and lower-third income groups who purchased dwellings in 1949 and the first half of 1950 in nine of the Nation's big metropolitan areas and in a representative and widely distributed sample of smaller cities and towns. This article reviews some of the chief findings of the survey, such as family size, age, and income characteristics of buyers of homes in different price classes, and the reasons for selecting the type of home purchased. The survey was conducted by the Survey Research Center of the University of Michigan under a contract with HHFA's Division of Housing Research. Includes a consideration of: 1. The Survey; 2. Who were the Buyers?; 3. Why were these People in the Market?; 4. Why Buyers Decided not to Rent; 5. What did They Want and What did They Get?; (a) Number of stories; (b) Material; (c) Basement; (d) Number of Rooms; 6. The Prices Paid; 7. Were the Buyers Satisfied?; and 8. In Summary.

(15) HOUSING MARKET ANALYSIS: A STUDY OF THEORY AND METHODS by Chester Rapkin, Louis Winnick, and David M. Blank; published by Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., December, 1953.–92 pages; price: 50¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. Since the whole field of housing market analysis is still a relatively uncharted one, it seemed appropriate that a comprehensive empirical analysis of the subject be provided as a basis for more detailed research. In view of their long experience in the field, Prof. Ernest Fisher and his staff at Columbia University's Institute for Urban Land Use and Housing Studies seemed singularly qualified to undertake such a study of the theory underlying housing market analysis. Accordingly a research contract was entered into between the Division of Housing Research of HHFA and Columbia University to undertake the study, the results of which are presented in this report. The objectives of this particular piece of research were to develop more precise definitions of assumptions, both implicit and explicit, underlying the housing market analysis process; to appraise empirical data commonly used in the process and offer suggestions, both for more effective use of and improvements in the quality of existing statistical series; to explore the usefulness of other data not currently readily available for analytical purposes; and to develop analytical devices that might advance understanding of the behavior of local housing markets. During the preparation of the report, assistance and suggestions were received from E. Everett Ashley, 3rd, Ernest Jurkat, Henry B. Schechter, and Leonard Silk, of the Housing and Home Finance Agency, from Stanley Kadow and Frank Mucha of the Federal Housing Administration, from Lawrence Bloomberg of the Public Housing Administration, from Richard W. Hill of the New York State Division of Housing, and from L. Durward Badgley and James J. Hubbard of the Mutual Life Insurance Company of New York. Edward M. Barnet and Charles L. Quittmeyer of the Graduate School of Business, Columbia University, were consultants during the later stages of the study and prepared preliminary materials for Appendix A. Dr. Ernest M. Fisher, Director of the Institute for Urban Land Use and Housing Studies, guided the study from its earliest formulation to its completion. Dr. Leo Grebler assisted in the choice and treatment of various topics; John Rannells designed and prepared the exhibits. Assistance in preparing the manuscript was given by Mrs. Esther Olmstead, and by Misses Gladys Davies and Patricia Dionne. Some of the material in Chapter 3 (Toward a Theory of Housing Market Behavior) appeared as an article entitled "The Structure of the Housing Market" by David M. Blank and Louis Winnick, in *The Quarterly Journal of Economics*, vol. LXVII, No. 2 (May 1953).

(16) POPULATION GROWTH IN STANDARD METROPOLITAN AREAS, 1900-1950 (WITH AN EXPLANATORY ANALYSIS OF URBANIZED AREAS) by Donald J. Bogue; published by Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., December 1953.–76 pages; price: 55¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. This monograph is the first report in a series of studies being made on the subject of patterns of metropolitan growth. Research in this field was begun in 1948 by the Scripps Foundation for Research in Population Problems at Miami University, Oxford, Ohio, as part of a large program of research in population distribution. This research was particularly needed as a result of the major changes made in 1950 by the Bureau of the Census, United States Department of Commerce, in its treatment of area data in the fields of economic and social statistics. These changes made data from all earlier censuses relating to metropolitan areas and to urban population uncomparable with those for 1950 and later years. There was a genuine need, therefore, for a means through which the major users of such data could make the transition to the new series with a minimum of confusion. Consequently, in 1950 the Housing and Home Finance Agency granted the Foundation for Research in Population Problems a four-year contract for further research in this field. This has made it possible to intensify and expand the work on metropolitan growth patterns. The Housing and Home Finance Agency shares its financial sponsorship with the Rockefeller Foundation which granted the original funds under which the project for research in population distribution was begun. The present monograph (intended as the first in a series of seven) reestablishes the continuity lost by the shift in 1950 from metropolitan districts to standard metropolitan areas. Working from the 168 standard metropolitan areas for 1950, the author has reconstructed comparable data by decades from 1900. Within HHFA's Division of Housing Research, the project was administered by the Division's Housing Economics Branch headed by E. Everett Ashley, 3rd. Edmond H. Hoben, urban studies specialist, was HHFA staff technician. The author, who is Associate Director of the Scripps Foundation for Research in Population Problems at Miami University, has illustrated the text with numerous tables and graphs.

(17) THE NEED FOR DEVELOPING LOCAL HOUSING MARKET DATA by E. Everett Ashley 3d, in *Housing Research*, No. 7, April 1954, pages 1-9; published by Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; Price: 45¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. Because of the impact of a variety of local forces, national data are of extremely limited value for anticipating probable trends in individual housing markets. This article points up the magnitude of the divergence between national and local housing trends and shows the importance of having good locality facts and figures. The experience of seven communities is reviewed in which builders, real estate brokers, lenders, material suppliers, and other interested businessmen have joined forces to provide means of securing up-to-date data on the current status and prospects of the residential market in their respective cities on a regular recurring basis. Suggestions are offered as to how similar residential research committees could be established advantageously in other places.

(b) Application of the Method (Prototype Studies)

(31) HOUSING IN FRONT ROYAL VIRGINIA, FACTS AND TRENDS –Prepared and published by The American University, Washington, D. C., 1946.–93 pages, mimeographed; price: not stated. Order copies from The American University, Washington, D. C.

ABSTRACT. This analysis was undertaken by a group of students in a course in housing offered at the American University, in Washington, D. C., in cooperation with the National Housing

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8′ x 7′6″	•				
8′ x 8′	•				
9′ x 6′6″	•		•	•	•
9′ x 7′	•	•	•	•	•
10′ x 7′	•	O	O	O	O
14′ x 7′ x 1 3/8″	•				
15′ x 7′	•	•	O	O	
16′ x 6′6″	•				
16′ x 7′	•	•	O	O	
15′ x 7′ x 1 3/4″	•				
16′ x 7′ x 1 3/4″	•				
8′ x 8′ x 1 3/4″	•				
10′ x 8′	•				
10′ x 10′	•				
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12′ x 10′	•				
12′ x 12′	•				
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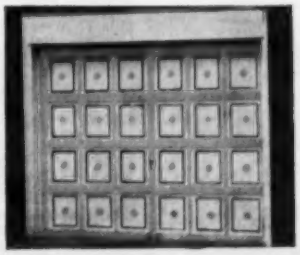

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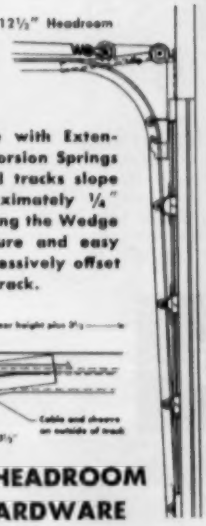

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For use in 4″ headroom, gets door out of opening.

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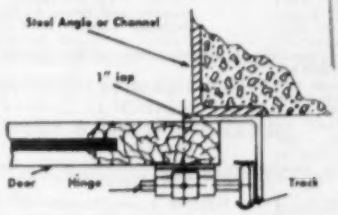
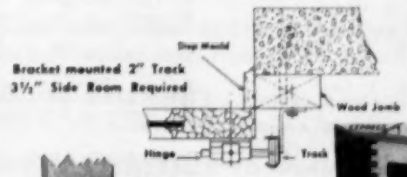
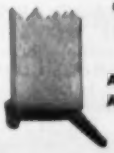
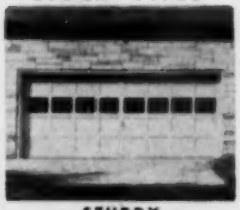






RUBBER ASTRAGAL AVAILABLE

STOCK TYPES



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Agency, and taught by Glenn H. Beyer, Director of the Market Research Division, Program Planning Branch, of N.H.A. Members of the class who actually compiled the information and data necessary (in field trips to Front Royal, as well as from many other sources) and who undertook the analysis and prepared the final report are: Milton I. Coven, Robert O. Davenport, V. Rebecca Finkelstein, Mary B. Geiser, A. Stanley McGaughan, Ernest W. McIntosh, Corienne K. Robinson, J. Hugh Rose, Henry Schechter, and Nathan H. Schein.

(39) A SHORT-TERM FORECAST OF THE HOUSING MARKET, JACKSONVILLE, FLORIDA by Reinhold P. Wolff, Director, Bureau of Business and Economic Research, University of Miami, Coral Gables, Florida, with the assistance of Professors Martin Deutsch, Joseph H. Young and Allen Chester, and of David K. Gillogly. The project was sponsored by the Housing and Home Finance Agency, Division of Housing Research, and was generally supervised for HHFA by Ernest H. Jurkat and E. Everett Ashley, 3d. Published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., in June 1953.–65 pages; price: 25¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. This monograph, with its five charts and 44 tables, discusses an aspect of a low-cost technique for local housing-market analysis. Interest in the availability of more precise methods of determining present and prospective demand for shelter has been growing steadily in the housing field, with an increasing awareness among thoughtful civic leaders that the resolution of local housing problems can best be accomplished if at the outset there is a competent analysis of the current housing situation. Therefore, HHFA entered into a research contract whereby the University of Miami (Florida) undertook an experimental short-term forecast of the housing market in a moderate-size industrial community to test the feasibility of applying simple population forecasting techniques to housing market analysis. Jacksonville, Florida, was selected for the study. This selection provided an opportunity for coordinating results with those of a companion analysis on the characteristics of the mortgage market in a medium-size city, published as HHFA Housing Research Paper 23: *Residential Mortgage Financing, Jacksonville, Florida, First Six Months of 1950*, which is listed as item (874) of this reading list.

PART II

(a) Land, Land Acquisition, and Land Planning

Land Acquisition, Land Planning and Land Development

(51) LAND ECONOMICS; PRINCIPLES, PROBLEMS AND POLICIES by Roland R. Renne, Montana State College; published by Harper & Brothers, New York and London, 1947.–736 pages; price: $5.00.

The several Parts and Chapters of this work cover the following topics: PART I: BACKGROUND AND PERSPECTIVES; 1. The Field of Land Economics; PART II: PRINCIPLES OF LAND UTILIZATION; 2. The Supply of Land; 3. The Demand for Land; 4. Land Appropriation; 5. Economic Processes in Land Utilization; 6. Land Rent and Income Distribution; PART III: MAJOR LAND USES; 7. Agricultural Land; 8. Forest Land; 9. Recreational Land; 10. Mineral Resources; 11. Water Resources; 12. Transportation; 13. Urban Land; PART IV: LAND USE PROBLEMS AND POLICIES; 14. Land Tenure and Tenancy; 15. Land Valuation and Credit; 16. Land Taxation; 17. Conservation of Land Resources; PART V: PLANNING AND CONTROL OF LAND USE; 18. Planning the Use of Land; and 19. Future Control of Land Use.

(52) LAND ECONOMICS by Richard T. Ely and George S. Wehrwein; published by The Macmillan Company, New York, N. Y., 1940.–512 pages.

Includes a consideration of: 1. Land and Population; 2. Land as Nature; 3. Land as Space; 4. Land as Property; 5. The Economics of Land Utilization; 6. Agricultural Land; 7. Agricultural Land Tenure and Soil Conservation; 8. The Utilization of the Arid Lands; 9. Forest Land; 10. The Environment and Recreational Land; 11. Water Resources; 12. Mineral and Power Resources; 13. Urbanization and Urban Land; 14. Conservation and Social Control over Land; A Summary; and 15. Bibliography.

(53) "LAND FOR HOUSING"–Chapter 1 (pages 13-37) of AMERICAN HOUSING; PROBLEMS AND PROSPECTS; The Factual Findings by Miles L. Colean; The Program by The Housing Committee; published by The Twentieth Century Fund, New York, N. Y., 1944.–466 pages; price: $3.00

Includes a consideration of: 1. THE AVAILABILITY OF LAND; a. Urban Lot Vacancy; b. Decline of Central Cities; 2. BARRIERS TO THE USE OF SURPLUS LAND; a. Effect of Location on the Availability of Land; b. Effects of Tax Delinquency on the Availability of Land; c. Legal and Financial Barriers to Utilization of Land; 3. THE COST OF LAND; a. Prospects for Land Prices; b. Cost of Land in Relation to Total Property Costs; c. Raw Land and Improvement Costs; 4. TRENDS IN LAND UTILIZATION; a. Decline in Density and Price; b. Protecting Neighborhood Values; c. Growth of Public Control of Land Subdivision; d. The Movement to New Land; 5. SUMMARY.

(54) A CRITICAL REVIEW OF RESEARCH IN LAND ECONOMICS by Leonard A. Salter, Jr.; published by The University of Minnesota Press, Minneapolis, Minn., 1948.–258 pages.

Includes a consideration of: 1. Introduction; 2. The Development of Rural Land Economics in the United States; 3. Scientific Method and Social Science; 4. On the Use of Publications as Methodological Evidence; 5. Land Utilization Research in the Cut-Overs; 6. Land Utilization Research in Other Areas; 7. Research in Landed Property; 8. Changes in Emphasis; and 9. Conclusions.

(55) "DEFICIENCIES OF THE LAND SYSTEM" (Conclusions concerning)–Section 1 (c) of Chapter 12: Conclusions and Recommendations of the Housing Committee, of AMERICAN HOUSING: PROBLEMS AND PROSPECTS; The Factual Findings by Miles L. Colean; The Program by The Housing Committee; published by The Twentieth Century Fund, New York, N. Y., 1944.–466 pages; price: $3.00

(56) "LAND PROBLEMS AND HOUSING DISTRIBUTION"–Section 2 of Chapter 11: Removing the Obstacles, of AMERICAN HOUSING; PROBLEMS AND PROSPECTS; The Factual Findings by Miles L. Colean; The Program by The Housing Committee; published by The Twentieth Century Fund, New York, N. Y., 1944.–466 pages; price: $3.00

This section considers: a. Difficulties in Obtaining Land for Low-Priced Dwellings; b. Protection of Housing Values; and c. Reutilization of Land.

(57) "VALUE CHARACTERISTICS OF LAND AND BUILDINGS"–Chapter 4 (pages 56-81) of PRINCIPLES OF URBAN REAL ESTATE by Arthur M. Weimer and Homer Hoyt; (Revised Edition; First Edition, 1939); published by The Ronald Press Company, New York, N. Y., 1948.–512 pages; price: $5.00

The "Land" section of this chapter considers: 1. Physical versus Value Characteristics; 2. Land; 3. Location; 4. Size and Shape of the Lot; 5. Topography; 6. Condition of the Soil and Subsoil; 7. Accessibility and Availability of Utilities and Conveniences; and 8. Surveys. [Balance of chapter relates to buildings on the land.]

(58) "BASIC STUDIES FOR PLANNING"–Chapter 4 (pages 59-89 of LOCAL PLANNING ADMINISTRATION, Second Edition; published for the Institute for Training in Municipal Administration by The International City Managers' Association, 1313 East 60th Street, Chicago, Illinois, 1948.–337 pages; price: $7.50

This chapter considers: 1. Principal Elements of Planning Survey; 2. Population Studies; 3. The Economic Base of the Community; 4. Land Use Maps and Surveys; and 5. Other Basic Studies.

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Frame fits 26" x 54" opening in ceiling; also 30" x 54" (special) at extra cost.

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(b) Land Development and Subdivision

(71) "LAND AND ITS DEVELOPMENT"—Chapter IV (pages 59-77) of REAL ESTATE ANALYSIS by William H. Husband and Frank Ray Anderson; published by Richard D. Irwin, Inc., Chicago, Illinois, 1948.—576 pages; price: $6.00

This chapter considers: 1. Summary Statement of Land Supply; 2. Limitation of Land Supply; 3. Highest and Best Use; 4. Alternatives of Use; 5. Centralization and Decentralization; 6. Effects of Decentralization—Business Properties; 7. Decentralization—Residential Areas; 8. Causes of Decentralization; 9. The Incentive Underlying Land Development; 10. The New Subdivision; 11. Large-Scale and Small-Scale Operation; 12. Speculative Fervor; 13. Nature of Recent Price Increases; 14. Earlier Speculation; 15. The Boom in Southern California; 16. The Florida Boom; 17. Appraisal of Booms; 18. Land and the Specific Project; 19. Obtaining and Preparing Land for Building; 20. Cost Analysis; and 21. Land and the Cost of the Entire Property.

(72) "LAND SUBDIVISION"—Chapter 1 (pages 209-219) of Section Five: Land Development and Home Building, of THE REAL ESTATE HANDBOOK; edited by Lawrence G. Holmes and Carrie Maude Jones; published by Prentice-Hall, Inc., New York, N. Y., 1948.—784 pages; price: $10.00

This chapter considers: 1. F.H.A. Land Planning Division Standards; 2. Demand; 3. Community Amenities; 4. Design; 5. Protection; and 6. Recording.

This chapter was prepared by Mr. Gabriel C. Harmon, land planning consultant.

(73) REAL ESTATE SUBDIVISIONS by Stanley L. McMichael; New York, Prentice-Hall, Inc., 1949.—394 pages; price: $5.75

Includes chapters on: 1: Subdividing in a Changing World; 2. Birth of a Business; 3. Intensive Use of Land; 4. Social Control of Land; 5. Taking advantage of City and Regional Plans; 6. Scientifically Planned Communities; 7. Community Development Problems and Principles; 8. Surveying the Market; 9. Check List for Major Development; 10. Testing for Public Approval; 11. How to Appraise Acreage for Subdivisions; 12. Financing Problems; 13. Selecting Property to be Subdivided; 14. Signposts of Progress in Subdividing; 15. Adequate Subdivision Design; 16. Problems of the Small Subdivider; 17. F.H.A. Subdivision Requirements; 18. Preparing Property for the Market; 19. Parks and Playgrounds—Cooperating with Nature; 20. Restrictions in Subdivisions; 21. Restrictions—Practical and Legal Aspects; 22. Racial Restrictions; 23. Architectural Control of New Buildings; 24. Subdividing for the Motor Age; 25. Streets, Lots, and Landscaping; 26. Business Centers in Subdivisions; 27. Developing Resort Properties; 28. Subdividing the Air; 29. Contracts and Deeds; 30. Office Records and Installment Payment Policies; 31. Publicity and Advertising; 32. Selling Techniques; and 33. Developing for 100 Years. The work also includes 13 Appendices, such as a list of 750 subdivision names; rules for construing legal description; a table showing, for lots of various sizes, the number of lots per acre; etc.

(74) THE COMMUNITY BUILDERS HANDBOOK—Prepared by the Community Builders' Council of the Urban Land Institute; J. C. Nichols Memorial Edition, 1950 (First Printing, 1947; First Revised

Printing, 1948); published by Urban Land Institute, 1737 K Street, N. W., Washington 6, D. C., 1950. —213 pages; price: $12.00

The several Parts and Sections of this work cover the following points: PART I: PRELIMINARY STEPS IN COMMUNITY DEVELOPMENT; a. Market Analysis; b. Technical Planning Service; and c. Selection of Subdivision Site; PART II: PLANNING THE DEVELOPMENT; a. Site Information for Planning; b. Planning the Site; c. Street and Utility Construction; and d. House Planning for Operative Builders; PART III: PROTECTING THE FUTURE OF THE DEVELOPMENT; a. Protective Covenants; b. Maintenance and Homes Associations; c. Maintenance in Apartment Development; and d. Selling the Project; PART IV: PLANNING AND MANAGEMENT OF SHOPPING CENTERS; a. Size and Location; b. Site Planning for Shopping Centers; c. Architectural and Structural Design of Shopping Centers; d. Management and Maintenance; and e. Concluding Statement.

The work also includes nine Appendices (A through I) giving sample covenant forms, etc., 21 illustrations, 32 figures and 6 tables (for example, Relation between cost of lot and house; Estimated Effect of Airport on Land Values, etc.).

(75) HOME BUILDERS MANUAL FOR LAND DEVELOPMENT—Revised edition (1953), prepared under the supervision of Albert Balch, Chairman, NAHB Land Planning Committee, and Leonard G. Haeger, Director, NAHB Research Institute; published by The National Association of Home Builders in the U. S., 1028 Connecticut Avenue N. W., Washington, D. C., 1953.—274 pages; price: $3.00

Includes chapters on: 1. Selecting Land Suitable for Subdivision; 2. Importance of Good Environment; 3. Planning and Zoning Regulations; 4. Cutting Land Development Costs; 5. Cost Effect of Improper Finish Grading; 6. Comparative Costs in Land Development; 7. Lower Improvement Costs Reduce Price of Homes; 8. Water Systems for Residential Communities; (a) Community Supply systems; (b) Individual supply systems; 9. Sanitary Sewerage Systems; (a) Municipal and community systems; (b) Individual facilities; 10. Trunk Line Utility Easements; 11. Road Design and Construction; 12. Design and Use of Culs-de-Sac; 13. Road and Pavement Types; 14. Appraisal of Residential Street Widths; 15. Improved Pavement at Lower Cost; 16. Mistakes to Avoid in Lot and Street Grading; 17. Advantages of Careful Lot Planning; 18. Location and Grouping of Small Homes; 19. Effect of Ranch Type House on Lot Planning; 20. Making the Most of Thoroughfare Frontage; 21. Handling Streams and Water Frontage; 22. Site Planning for Small Apartments; 23. Parking Facilities for Garden Apartments; 24. The Small Shopping Center; 25. The Neighborhood Shopping Center; 26. Parking for the Small Shopping Center; 27. Proper Church and School Location; 28. Community Recreational Facilities; 29. Tips on Landscaping; 30. Revamping Old Subdivisions; 31. Special Site Planning for Prefabricated Homes; 32. Hillside Development of Single Family Homes; 33. Marinas, A Potential Asset to Home Development; 34. Airports and Their Effect on Adjacent Residential Areas; 35. Homes Associations; 36. Protective Covenants; 37. Conserving Materials in Land Development; 38. Overall Conservation Through Careful Planning; 39. Adjusting Lot Widths to the House; 40. Waste Resulting from Excessive Street and Utility Requirements; 41. Subdivision Regulations in Periods of National Emergency; 42. Selected References.

(76) "THE STREET SYSTEM—Chapter 5 (pages 90-119 of LOCAL PLANNING ADMINISTRATION; Second Edition; published for the Institute for Training in Municipal Administration by The International City Managers' Association, 1313 E. 60th Street, Chicago Illinois, 1948.—337 pages; price: $7.50

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(77) BUILDING TRAFFIC SAFETY INTO RESIDENTIAL DEVELOPMENTS by the Committee on Traffic Features for Residential Developments (Burton W. Marsh, Chairman); published by National Committee for Traffic Safety, 20 North Wacker Drive, Chicago 6, Illinois, with the Cooperation of American Automobile Association, American Municipal Association, American National Red Cross, Association of Casualty & Safety Companies, Automotive Safety Foundation, National Association of Home Builders, National Safety Council, and Urban Land Institute; 1954.—40 pages; price: $1.00

Includes a consideration of: 1. Location and Design of Development; 2. Design of Local Residential Streets; 3. Design of Feeder Streets; 4. Intersection Design; 5. Sidewalks; 6. Parking in Residential Areas; 7. Alleys; 8. Street Lighting; 9. Curb Cuts for Driveways; 10. Street Name Signs; 11. Shopping Centers; 12. Public Utilities; 13. Parks and Play Areas; 14. Committee List; and 15. Acknowledgments.

(78) "PUBLIC UTILITIES AND RELATED SERVICE FACILITIES" —Chapter 6 (pages 120-131) of LOCAL PLANNING ADMINISTRATION; Second Edition; published for the Institute for Training in Municipal Administration by The International City Managers' Association, 1313 East 60th Street, Chicago, Illinois, 1948.—337 pages; price: $7.50

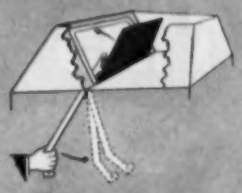
Includes a consideration of: 1. Water Supply Systems; 2. Sewerage Systems; 3. Gas Systems; 4. Central Steam Heating Systems; 5. Utilities Using Wires; 6. Location of Utility Lines; and 7. Related Service Facilities for Collection and Disposal of Wastes other than Sewerage

(79) "RECREATION AND PUBLIC OPEN SPACES"—Chapter 8 (pages 162-178) of LOCAL PLANNING ADMINISTRATION Second Edition; published for the Institute for Training in Municipal Administration by The International City Managers' Association, 1313 East 60th Street, Chicago, Illinois, 1948. —337 pages; price: $7.50

Includes a consideration of: 1. The Nature and Purpose of Recreation; 2. Responsibility of the Community for the Provision of Recreation Opportunities; 3. Recreation Program Agencies; 4. Relationship of Recreation and City Planning Functions; 5. Planning a Comprehensive System of Public Open Spaces for Recreation; 6. Methods of Acquiring Recreation Areas; and 7. Financing the Acquisition, Development, and Operation of Recreation Areas.

(80) PREMATURE SUBDIVISION AND ITS CONSEQUENCES; A Study made for the State Planning Council of New York of the premature subdivision for urban purposes of outlying lands in selected metropolitan areas of New York by Philip H. Cornick; published by Institute of Public Adminstration, Columbia University, New York, N. Y., 1938.—346 pages (Authorized reprint of the official report.); price: $1.50

Includes a consideration of: 1. Early Subdivision Booms and Their Consequences; 2. The Extent of Premature Subdivision; 3. Premature Subdivision and Arrears of Taxes; 4. Premature Subdivision and Cost of Government; 5. Premature Subdivision and Land Use; 6. Premature



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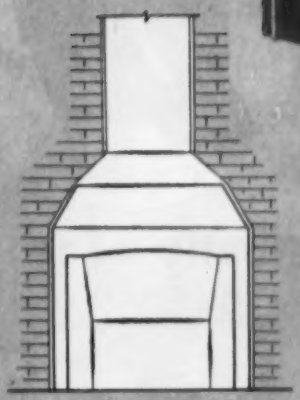

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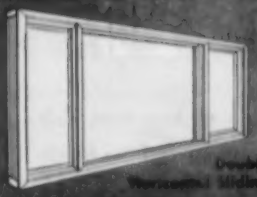

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Subdivision with Respect to Location; 7. Subdivision Control under the Police Power; 8. Subdivision Control Through Limitations on Grants of Power; and 9. Cure and Prevention.

(81) LAND SUBDIVIDING AND THE RATE OF UTILIZATION—A STUDY OF THE RELATIONSHIP BETWEEN THE RATE AT WHICH URBAN SITES ARE CREATED AND THE RATE AT WHICH THEY ARE ABSORBED INTO USE WITH PARTICULAR REFERENCE TO THE GRAND RAPIDS METROPOLITAN REGION by Ernest M. Fisher and Raymond F. Smith; published by the University of Michigan, School of Business Administration, Bureau of Business Research, Ann Arbor, Michigan, 1932, as Volume IV, No. 5 of Michigan Business Studies.—80 pages; price: $1.00

Includes a consideration of: 1. Summary and Conclusions; 2. The Problem and its Significance; 3. Data and Sources of Data; 4. The Grand Rapids Metropolitan Region; 5. Location of Subdividing Activities; 6. Location of Building Activities; 7. The Role of Different Use Types; 8. Population Growth, Subdividing, and Lot Utilization; 9. Subdividing and Utilization in Various Areas; 10. Investment Represented by Unutilized Lots and Improvements; and 11. Appendix—Tables Supporting Charts Presented in Study.

(c) Neighborhood Planning

(91) NEIGHBORHOOD STANDARDS—A Series, known as Land Planning Bulletin No. 3; published by the Federal Housing Administration state offices at various dates.

Builders interested in consulting the edition of this land planning bulletin which is applicable to the geographical area in which they operate should communicate with the nearest F.H.A. office.

(d) Trailer Court Development

(101) RECOMMENDED STANDARDS FOR TRAILER COURTS—Prepared by Division of Plans and Programs and Division of Housing Research, Housing and Home Finance Agency; published by Housing and Home Finance Agency, Washington, D. C., November 1952.—24 pages; price: 15¢. Order copies from Superintendent of Documents U. S. Government Printing Office, Washington, D. C.

This booklet considers: I. FOREWORD (by Ralph B. Kaul); II. DEFINITIONS; III. SITE SELECTION; A. Location; B. Topography; C. Availability of Utilities; D. Necessary Land Area; IV. SITE IMPROVEMENTS; A-1 Site Planning; A-2. Trailer Coach Space Size; B. Spacing of Trailers; C. Roads, Walks and Parking Areas; 1. General Circulation; 2. Servicing; 3. Width of Roads and Parking Areas; 4. Parking Areas; 5. Walks; D. Service Buildings; 1. Location; 2. Construction; 3. Facilities; (a) Plumbing Fixtures; (b) Electrical; (c) Heating; (d) Hot Water; E. Laundry Drying Facilities; F. Refuse Collection; G. Recreational Areas; V. SITE ENGINEERING; A. Slopes of Trailer Spaces, Roads, Parking Areas, Walks and Service Areas; B. Construction of Roads, Parking Areas, Walks, and Service Areas;

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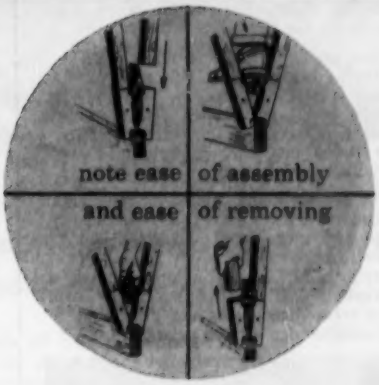

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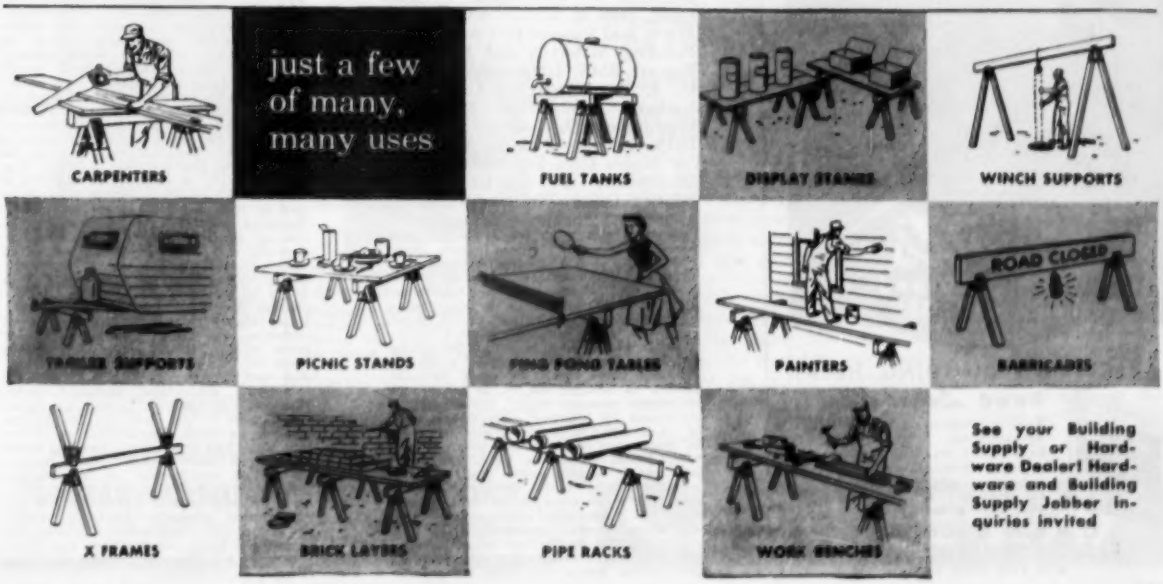

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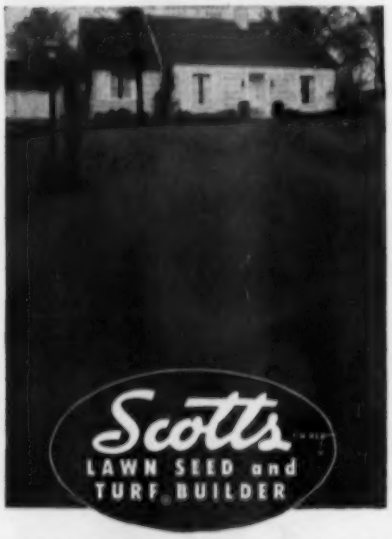
For greater home value—for downright economy—for unexcelled lawn beauty, use and recommend *Scotts*. Start profiting from the sales appeal of saying, "My homes include permanent **Scotts lawns.**" Write our turf specialists for recommendations and details on **Scotts** builder service prices.



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1. Roads and Parking Areas; VI. SITE UTILITIES; A. Water Supply; 1. Source of Supply; 2. Quality and Quantity; B. Distribution System; C. Water Storage; D. Fire Protection; E. Drinking Fountains; F. Plumbing; G. Sanitary Sewers; 1. General; 2. Sewer Sizing; 3. Sewer Appurtenances; H. Sewage Disposal or Treatment; I. Storm Drains; J. Electricity; K. Fuel; and VII. OTHER FACILITIES.

(e) Land Redevelopment

(111) THE FUTURE OF CITIES AND URBAN REDEVELOPMENT by Catherine Bauer, Henry S. Churchill, Frank Cliffe, Vernon De Mars, Richard Dewey, Arthur B. Gallion, Victor Jones, Holmes Perkins, William L. Slayton, Robert C. Weinberg, and Coleman Woodbury; edited by Coleman Woodbury; published by The University of Chicago Press, 1953.—764 pages; price: $9.00. Order copies from The University of Chicago Press, Chicago 37, Illinois.

Includes a consideration of: 1. Essays on Redevelopment Goals, Design, and Strategy; 2. Industrial location and Urban Redevelopment; 3. Urban Redevelopment and the Urbanite; 4. Local Government Organization in Metropolitan Areas; Its Relation to Urban Redevelopment; 5. The Background and Prospects of Urban Redevelopment in the United States; 6. Acknowledgments.

(112) URBAN REDEVELOPMENT; PROBLEMS AND PRACTICES by Charles S. Ascher, William H. Ludlow, Jack Meltzer, Sheilah Orloff, Ira S. Robbins, William L. Slayton, Allan A. Twichell, and Marian Perry Ankauer; edited by Coleman Woodbury; published by The University of Chicago Press, 1953.—525 pages; price: $7.50. Order copies from The University of Chicago Press, Chicago 37, Illinois.

Includes a consideration of: 1. Measuring the Quality of Housing in Planning for Urban Redevelopment; 2. Urban Densities and Their Costs; an Exploration into the Economics of Population Densities and Urban Patterns; 3. Private Covenants in Urban Redevelopment; 4. Urban Redevelopment Short of Clearance; Rehabilitation, Reconditioning, Conservation and Code Enforcement in Local Programs; 5. Relation of Families Displaced in Urban Redevelopment; 6. Eminent Domain in Acquiring Subdivision and Open Land in Redevelopment Programs; 7. Acknowledgments.

PART III

Planning and Design

(a) Structural Design

(121) STRENGTH OF HOUSES; APPLICATION OF ENGINEERING PRINCIPLES TO STRUCTURAL DESIGN by Herbert L. Whittemore, John B. Cotter, Ambrose H. Stang, and Vincent B. Phelan. Building Materials and Structures Report BMS 109; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued April 1, 1948.—132 pages; price: $1.50. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. Strength of houses in the past has been made adequate by patterning them after those which have withstood the test of service conditions. Architects and builders of small structures have followed closely traditional methods handed down from the craftsmen of medieval England. From these traditions, cities have crystallized building codes now enforced under the police power of the community. The trend for the immediate future seems to indicate houses so constructed as to contribute in greater measure to the welfare of the occupants by bringing more of the out-of-doors into the house. Wider windows to give more sunlight and allow stimulating vistas of garden, trees, and flowing water; larger rooms and movable partitions; and walls, floors, and roofs fabricated from plastics and from aluminum and magnesium alloys are some of the improvements anticipated. Library research failed to disclose rational methods for determining the strength of present-day houses and little in that respect that could be applied to house design for the future. This report is an attempt to apply engineering methods to the design of houses for strength. Fundamental data for wind, snow, and floor loads have been reviewed and convenient methods developed for computing applied loads. The engineering approach to strength of houses described in this report, it is thought, will open the way for designers to introduce unconventional materials and unusual methods of fabrication by determining in the laboratory whether constructions have the necessary strengths, thus greatly shortening the time required to develop and obtain acceptance of new constructions for houses. Some approach along rational lines is necessary if houses are to benefit from the fund of technical information now available on materials and methods of manufacture being utilized for other commodities. It is time that the strength of houses be given careful engineering scrutiny—not because houses need be stronger, for few fail—but to judge how much material is superfluous. Material is costly as is the labor required to shape and fit it into place. Hence this report describes and illustrates methods for designing small houses to have adequate strength without waste of material. For each element of a house, compressive, transverse, and racking loads were computed by the accepted principles of mechanics for typical one- and two-story frame houses in several locations representative of extreme wind and snow loads in the United States. Allowable loads for the 100 wall, partition, floor, and roof constructions included in the "structural properties" Building Materials and Structures Reports are compared with design loads for two houses in three locations. The comparison shows that some had insufficient strength, while others were much stronger than is necessary. The application of engineering principles to the design of houses presents a complete and logical method for determining allowable loads for walls, floors, and roofs, and makes it practicable to develop house constructions that have sufficient strength and require the least amount of material.

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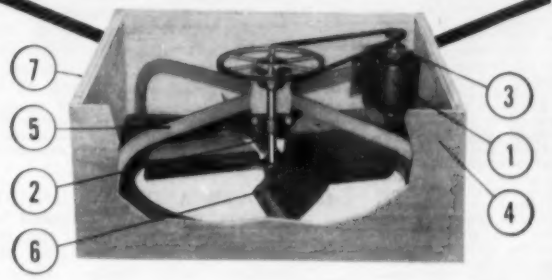

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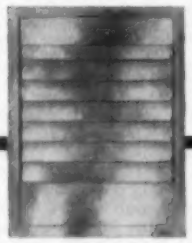

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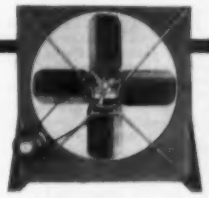

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Special double-action spring suspension counter-balances the weight of the sturdy steel door.

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(122) "DESIGN FOR LIVABILITY" by Bernard Wagner. In (H.H.F.A.) *Technical Bulletin No. 15*, issued in September 1950, pages 1-10; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price 20¢. This article *alone* is available for 15¢ as HHFA Technical Reprint No. 12. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. Introduction; 2. Orientation—Which Way?; 3. Four Orientation Conditions; (a) Plan A: Street extends East-West; approach to lot and house from the South; (b) Plan B: Street extends East-West; approach to lot and house from the North; (c) Plan C: Street extends North-South; approach to lot and house from the East; (d) Plan D: Street extends North-South; approach to lot and house from the West; 4. Practical Application of Principles.

ABSTRACT: This article is illustrated with four figures, four plans, and a subdivision layout. The space diagrams shown (some of which appeared in HHFA Technical Bulletin No. 2, January 1948) present a method of graphically summarizing some of the more important problems which should be considered before starting to plan.

(123) PLANNING THE EXPANSIBLE HOUSE: 6 SCHEMES FOR HOUSES THAT GROW—Prepared by the staff of the National Housing Agency; published by the Housing and Home Finance Agency, Technical Office, Washington, D. Co., August 1947.—30 pages; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. A planning guide for expansible houses presenting schematic plans which will provide all essential living facilities for a small family now, and that can be logically expanded as family needs grow. This guide was prepared in response to widespread interest among veterans for a guide of this sort. Houses that expand by completing an unfinished attic or by adding a bedroom are well known. Present-day building prices, however, have stimulated interest in applying the expansible idea to other kinds of houses. Planning a one-bedroom house that can be extended to meet the increasing needs of a family is an enterprise that requires forethought, the best possible assistance in design, consideration of the house's place in the community and the regulations that may apply to it, and a careful study of financing problems. This booklet aims to stimulate interest in the expansible house idea, and to give a general non-technical introduction to this aspect of home building.

(124) "GREATER LIVABILITY AT SMALL ADDITIONAL COST"—Author not named. In (H.H.F.A.) *Technical Bulletin No. 16*, issued in November 1950; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 20¢. This article *alone* is available for 15¢ as H.H.F.A. Technical Reprint No. 13. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of five different arrangement schemes, with a discussion of the advantages of the improved layout for each scheme.

ABSTRACT. The smaller differences in the costs of typical and improved designs compared with the differences in space are due to the fact that the changes in size do not require any more windows, doors, stairs, bath, kitchen, plumbing, heating and electrical equipment, nor any great increase in installation costs. Practically the only changes that occur are the added quantities of the framing and finish items. In order to demonstrate this and to compare the increases in cost with those in livability, comparative analyses have been made of five dwelling designs that are frequently used in various row, terrace or garden apartment developments.

(125) STANDARDS FOR HEALTHFUL HOUSING: PLANNING THE HOME FOR OCCUPANCY by the American Public Health Association, Committee on the Hygiene of Housing; published by Public Administration Service, 1950.—56 pages; price: $2.50. Order copies from Public Administration Service, 1313 East Sixtieth Street, Chicago 37, Illinois.

Includes a consideration of: 1. The Problems of Home Planning; (a) Health implications of adequate dwelling space; (b) Basis of dwelling space standards; (c) Applicability of standards; (d) Trends in population and family characteristics; (e) Changing pattern of living; (f) The need for flexibility; 2. Provision of Adequate Dwelling Space: (a) Adequacy of dwelling space; (b) A dwelling unit for each family; (c) Provision for household activities; (d) Provision for suitable conditions of temperature and light; (e) Provision for sanitation and health; (f) Provision for protection against accidents; (g) Provision for privacy and personal satisfaction; 3. Basic Functional Space Needs; (a) Space for Living; (b) The problems of storage; (c) Criteria of Adequacy; (d) Space for sleeping and dressing; (e) Space for personal cleanliness and sanitation; (f) Space for Food Preparation and Preservation; (g) Space for serving food and dining; (h) Space for family recreation and self-improvement; (i) Space for extra-familial association; (j) Space for housekeeping activities; (k) Space for infant care or care of the sick; (l) Space for circulation between various areas of the dwelling; (m) Space for operation of utilities; (n) Total space for the dwelling; 4. Development of Space Within the Dwelling; (a) Allotment of Functional Space to Specific Rooms; (b) Storage; (c) Ceiling heights; 5. Relationship of Rooms to Each Other and to the External Environment; (a) Interrelation of the various rooms of the dwelling; (b) Protection against noise and invasions of privacy; (c) Importance of natural illumination; (d) Importance of cross and through ventilation; (e) Provisions for egress; (f) Relations to the external environment; (g) Advantages and disadvantages of various dwelling types.

(126) SPACE AND EQUIPMENT FOR RENTAL HOUSING—Prepared and published by Federal Housing Administration, Washington, D. C., 1950.—40 pages; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. Kitchens; (a) Basic kitchen equipment; (b) Kitchen plans; (c) Comparative analysis of kitchen plans; 2. Dining Spaces; (a) Dining space plans; (b) Comparative analysis of dining space plans; 3. Bathrooms; (a) Dimensions of bathroom fixtures commonly used in rental housing; (b) Bathroom plans; (c) Faults in location of bathroom fixtures and accessories; (d) Comparative analysis of bathroom plans; (e) Bathroom considerations; (f) Miscellaneous; 4. Public Stairs; (a) Inside and outside main public stairs; (b) Double-run stairs; (c) Single-run stairs; (d) Service stairs; (e) Comparative analysis of public stairs; 5. Parking and Garages; (a) Street and compound parking; (b) Parking in basements; (i) Parking with columns; (ii) Parking without columns; 6. Small Urban Lots.

(127) "ECONOMIES OF ROW HOUSES FOR RENTAL PROPERTIES" by Bernard Wagner; in *Technical Bulletin No. 14*, pages 1-14; published May-July 1950 by the Housing and Home Finance Agency, Division of Housing Research Agency, Washington, D. C.; price: 20¢. This paper *alone* is available for 15¢ as H.H.F.A. Technical Reprint No. 10. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. The Two-Story Row House; (a) Cost-Saving Methods; (b) Basic row-house types; (i) Private garden; (ii) Public access; (iii) The 20-foot row house; (iv) The 25-foot row house; (v) The 30-foot row house; (vi) Living habits; (vii) Plot plan; 2. The One-Story Row House.

ABSTRACT. This study presents a series of one- and two-story designs developed for economical site fabrication and prefabrication. Several combinations of readily available materials and construction methods are possible.

(128) ROOF GUTTERS (Construction Aid 2)—Prepared by the HHFA Division of Housing Research; published by the Housing and Home Finance Agency; Division of Housing Research, Washington, D. C., —June 1952.—11 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. A guide to the use of alternate materials to conserve critical metals and reduce costs in roof gutter construction. Several methods for handling roof drainage are shown.

(129) HOUSE AND SITE UNITED (Construction Aid 3)—Prepared by the HHFA Division of Housing Research; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.—June 1952.—27 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. Topography; (a) Preserve the natural contours of the land; (b) Economical excavation; (c) Drainage pointers; 2. Put the Right House on the Lot; (a) Use a topographical survey and a site plan; (b) Should there be a basement?; (c) Select the right house type—it's generally more economical; (d) Dos and don'ts; 3. Orientation for Sun and Wind; (a) Cooperate with nature and benefit from it—Disregard it and suffer the consequences!; (b) Use these facts in orienting house and lot; 4. Use All of the Lot; (a) Divide the lot into three outdoor areas; (b) Wasted land is wasted money; (c) Overcome the sharp demarcation between indoors and outdoors; 5. Privacy for Eye and Ear; (a) Why is it needed?; (b) How do we get privacy?; 6. Outlook; (a) Capitalize on the good view—Screen out the bad; 7. Site Utilities (a) Some good practice tips; 8. Landscaping; (a) Save and use existing trees and large plants; (b) Topsoil is valuable—store it during construction; (c) Use a planting scheme and make it simple; 9. To Sum it Up.

(130) "CHIMNEY LOCATION"—(a) Part 1, in *Housing Research* for October 1952, pages 57-58; (b) Part 2, in *Housing Research* for March 1953, pages 59-60; author not named; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 30¢ per issue. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Brief suggestions, illustrated by diagrams, intended as a practical money and materials saver for the home builder.

(131) "SAVING COPPER IN HOUSE WIRING"—(a) Part 1: "Service Entrance Cable," in *Housing Research* for October 1952, page 59; (b) Part 2: "Fixed Appliance Circuits," in *Housing Research* for March 1953, pages 61-62; author not named; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C. Price: 30¢ per issue. Order copies from Superintendent of Docu-

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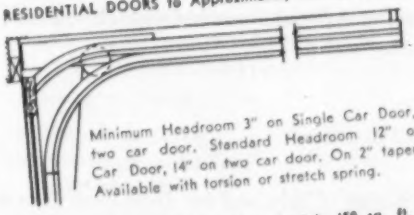

Minimum Headroom 3" on Single Car Door, 6½" on two car door. Standard Headroom 12" on Single Car Door, 14" on two car door. On 2" tapered track. Available with torsion or stretch spring.

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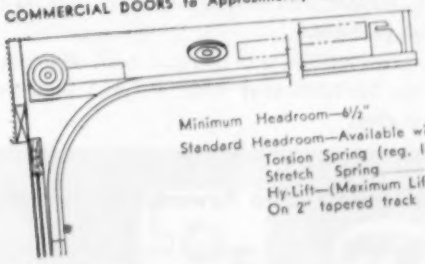

Minimum Headroom—6½"
Standard Headroom—Available with:
Torsion Spring (reg. lift)—15"
Stretch Spring 12"
Hy-Lift—(Maximum Lift 4 feet)
On 2" tapered track

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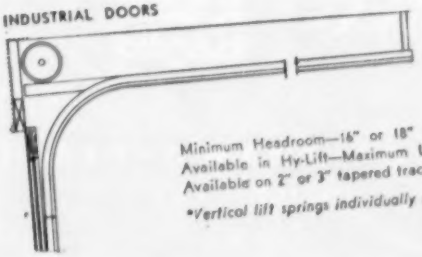

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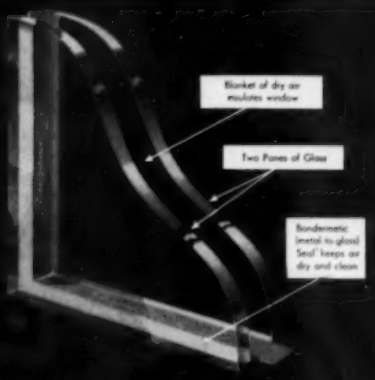

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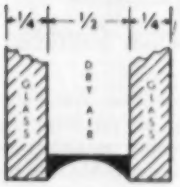

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List of sash for *Thermopane*

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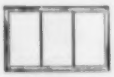

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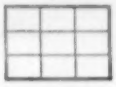
- Wood Awning Windows —6 sizes.

- Residential Steel Casements —6 sizes.

- Wood Panel Windows —1 size for fixed lights, —1 size for ventilators.

- Panel Window with Louvers —1 size.

- Modified Wood Panel Window —1 size.



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Brief suggestions, illustrated by diagrams, intended as practical money and materials savers for the home builder.

(132) DESIGN DATA FOR SOME REINFORCED LIGHTWEIGHT AGGREGATE CONCRETES by Robert C. Reichel, Structural Engineer, Division of Housing Research, Housing and Home Finance Agency. The investigations on which this report is based were performed in the laboratories of the National Bureau of Standards, U. S. Department of Commerce, by William C. Green and D. Watstein, under the general direction of Douglas E. Parsons, Chief of Building Technology at the Bureau; published by the Housing and Home Finance Agency, Division of Housing Research, in October 1953, as its "Housing Research Paper No. 26." —19 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1: Introduction; 2. Description of Test Specimens; (a) description of Materials; (b) Preparation and Proportioning of Aggregates; (c) Mixing Procedure; (d) Casting of Test Specimens; (e) Curing of Test Specimens; 3. Description of Tests; (a) Compressive strength; (b) Flexural strength; (c) Shearing strength; (d) Bond strength; (e) Modulus of elasticity; (f) Drying shrinkage; (g) Thermal conductivity; 4. Results and Observations; 5. Discussion; and 6. Conclusions and Recommendations.

ABSTRACT. This report is based on one of a series of investigations aimed at improving the quality and economy of construction utilizing lightweight aggregate concretes. It is limited to reinforced relatively low-strength mixes (below 2,000 p.s.i.) used monolithically in a structure as distinguished from masonry units. Coordinated factual data are presented on the structural and physical properties of nine mixes for each of three types of aggregates used. The significance of these data for practical applications is summarized, permitting an evaluation of the suitability of these concretes for any specific structural use. The investigation was sponsored by the Housing and Home Finance Agency under a research contract.

(133) "WILL SCIENCE PLAN THE HOME OF TOMORROW?" by George A. Speer; in *Housing Research*, Spring 1952, pages 39-45; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. Study of Existing Information; 2. Family Preferences; 3. Most Wanted House; 4. The "Space Use Laboratory" in Action; 5. Size and Location of Rooms Vary; and 6. Conclusions.

ABSTRACT. Under an HHFA research project, a most unusual "space use laboratory" has been devised at the Small Homes Council, University of Illinois. It will evaluate the effect of residential space arrangement upon living habits. This article discusses the results of careful research into expressed preferences of families included in many housing surveys since 1936, and then describes how this information will be used in the "space use laboratory." If the experiment is successful it will develop a technique for truly scientific space planning which may pay big dividends in conservation of materials and manpower during an emergency. The article is illustrated by five photographs.

(134) STANDARDS FOR HEALTHFUL HOUSING: CONSTRUCTION AND EQUIPMENT OF THE HOME by the American Public Health Association, Committee on the Hygiene of Housing; published by Public Administration Service, 1951.—77 pages; price: $2.50. Order copies from Public Administration Service, 1313 East Sixtieth Street, Chicago 37, Illinois.

Includes a consideration of: 1. The Structural Framework of the Dwelling; (a) Housing and health; (b) Dollar values and human values; (c) The dwelling and its environment; (d) The structural shell of the house; (e) The walls and roof; (f) The influence of window design and orientation; (g) The Committee's approach to the problem; 2. Problems of Heating and Ventilation; (a) Objectives of air conditioning in the home; (b) Physiological relations of man to his thermal environment; (c) Standard thermal conditions for comfort in the home; (d) Site planning in relation to thermal conditions in the home; (e) Relations of building construction to thermal conditions in the home; (f) Available types of equipment for winter heating; (g) Health characteristics of various methods of heating the home; (h) The problems of summer air conditioning; 3. Provision of Adequate Illumination; (a) The purposes of illumination; (b) The physiology of vision; (c) Standards for adequate illumination; (d) Natural light; (e) Artificial illumination; 4. Control of Noise; (a) Purposes of noise control; (b) General aspects of the noise problem; (c) The establishment of rational criteria; (d) Methods of noise control; 5. Provisions for Sanitation in the Home; (a) The problems involved; (b) Provision for cleanliness within the dwelling; (c) Provision of hot water; (d) Standards for the plumbing system where water carriage is available; (e) Disposal of excrete where no supply of water under pressure is available; (f) Exclusion of vermin from the dwelling; (g) Disposal of garbage; (h) Storage and refrigeration of food; 6. Equipment Essential for Good Housekeeping; (a) Scope of the chapter; (b) Food handling equipment; (c) Home laundering facilities; 7. Safety in the Home; (a) Extent and nature of the problem; (b) General structural safety; (c) Protection against fire hazards; (d) Stairways; (e) The problem of flooring; (f) Windows and doors; (g) Electrical equipment; (h) Protection against gas poisoning; (i) Safety in the kitchen; (j) Safety in the bathroom; (k) Adequate storage as a safety factor; (l) Problems of outdoor safety; (m) Provision of safe play areas; 8. The Development of Legal and Administrative Standards for Dwelling Construction; (a) Principles of regulation in American municipal and administrative law; (b) The regulation of building construction; (c) Defects in our present system of regulation; (d) Specification codes and performance codes; and (e) Essential conditions for the operation of a performance code. NOTE: The work also contains the following Tables and Figures: TABLES: 1. Heat interchange between the human body and its environment; 2. Levels of illumination for the home; 3. Available daylight illumination from whole clear sky in the U. S.; 4. Requirements for providing various levels of illumination; 5. Comparison of luminaire types; 6. Effect of decoration on the efficiency of artificial lighting; 7. Suggested electrical outlets for residences; 8. Comparative brilliance of light sources; 9. Guide to portable lamps and bulb sizes; 10. The recommended noise standards for housing sites; 11. The recommended noise isolation standards for construction. 12. The proposed standards for sound absorbing finishes and furnishings. FIGURES: 1. Control of light in the visual field; 2. Distribution of light in the visual field; 3. Brightness contrasts in the visual field; 4. Sound level scale in decibels; 5. Sound levels of vehicular traffic in decibels; 6. Variations in sound levels of vehicular traffic in decibels; 7. Average background sound levels in decibels; 8. Qualitative zones of relative comfort in residential rooms; and 9. Average transmission loss for typical wall and floor constructions.

(135) LIVE LOADS ON FLOORS IN BUILDINGS by John W. Dunham, Guttorm N. Brekke, and George N. Thompson; Building Materials and Structures Report BMS 133; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued December 19, 1952.—27 pages; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. Information is presented on floor loads found in various occupancies such as office buildings, stores, factories, and warehouses. Most of this consists of the results of a recent survey in which the weight and distribution of goods, equipment, and occupants were obtained floor by floor and area by area. Such data are needed as a check on permissible minimum live loads in building codes and as a basis for design of buildings. Although there are indications in the survey that building codes may set higher figures than are warranted for certain occupancies, the amount of information available is still too small to justify firm conclusions. A method of reducing the assumed value for live load on structural members supporting large floor areas is described. Supplementary investigations of floor loading are recommended to clear up questions that have arisen in connection with the survey. Variations in loading within the same occupancy are shown. It has been found possible to increase allowable stresses for some building materials as a result of better quality control and increased knowledge of strength characteristics. However, loads and stresses are so intimately associated that good information on loads is essential in order to realize the full advantage of economical design and to conserve scarce materials. It is believed that the data presented in this report (covering several occupancies about which detailed information had hitherto been lacking) will assist in accomplishing these objectives.

(137) TIME SAVER STANDARDS: A MANUAL OF ESSENTIAL ARCHITECTURAL DATA FOR ARCHITECTS, ENGINEERS, DRAFTSMEN, BUILDERS, AND OTHER TECHNICIANS; revised edition of an Architectural Record Book first published in 1946; published by the F. W. Dodge Corporation, New York, N. Y., 1950.—884 pages; price: $12.50. Order copies from F. W. Dodge Corporation, 119 West 40th Street, New York, N. Y.

ABSTRACT. Time Saver Standards was first introduced in 1935 as a feature of the magazine AMERICAN ARCHITECT. When AMERICAN ARCHITECT was merged with ARCHITECTURAL RECORD, the series was continued as a regular monthly section. From the beginning the concept of presenting carefully edited reference data in condensed graphic style was retained. The material was brought together and published in 1946 as a 635 page work. The present (1950) edition contains an additional 163 pages of standards published after the appearance of the original edition. The attempt has been made in this enlarged volume to present most of the essential information for drafting, designing, and specification writing. The work contains hundreds of detailed illustrations and a 12-page subject index.

(138) PRACTICAL HOUSES FOR CONTEMPORARY LIVING by Jean Graf and Don Graf; published by F. W. Dodge Corporation, New York, N. Y., 1953.—174 pages; price $6.95. Order copies from F. W. Dodge Corporation, 119 West 40th Street, New York 18, N. Y., or from your book dealer.

ABSTRACT. This is a book about personal desires and the houses that satisfy them. It presents 40 successful houses and the stories behind them—how their owners conceived them and how they collaborated with their architects in realizing their plans.

(139) 82 DISTINCTIVE HOUSES FROM ARCHITECTURAL RECORD; a compilation of the work of many architects, designers and photographers; published by F. W. Dodge Corporation, New York, N. Y., 1952.—437 pages; price: $6.75. Order copies from F. W.

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ABSTRACT. This richly illustrated work (over 1,000 drawings and photographs) presents 82 houses carefully selected from the pages of *Architectural Record* since 1945 (most of them since 1949). They provide a cross-section of some of the best original houses recently built in the United States. The final part of the work includes 82 pages of pertinent Time Saver Standards material. The work is not organized by types of structures or by geographic regions, and there is no index. It should nevertheless provide stimulation to architects, builders, and interior decorators in search of ideas.

(140) PLANK-AND-BEAM SYSTEM FOR RESIDENTIAL CONSTRUCTION; prepared by the staff of the Division of Housing Research, Housing and Home Finance Agency; published by the Division of Housing Research, Housing and Home Finance Agency, Washington, D. C., 1953.—80 pages; price: 45¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

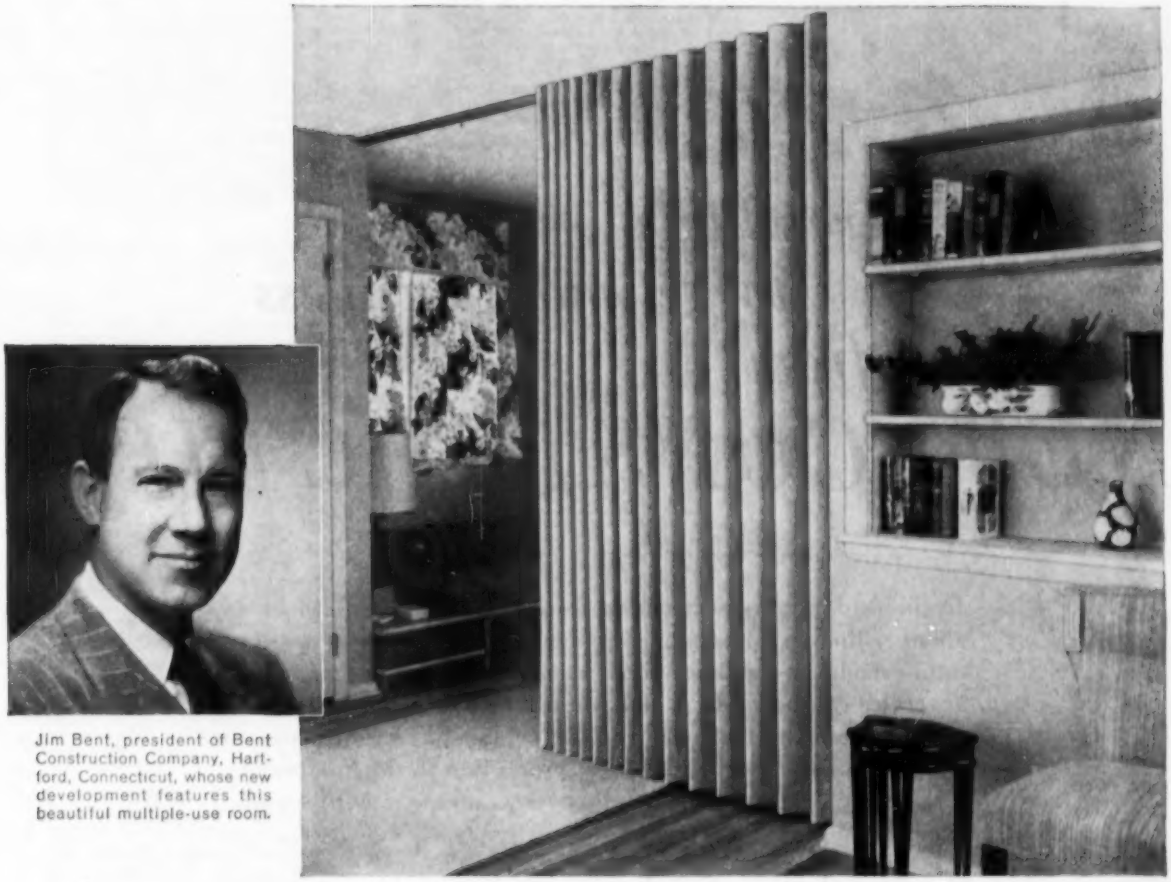
ABSTRACT. A Guide and design manual for the application of the plank-and-beam system for the construction of floors and roofs in the modern house for a better product at lower cost. Included is an engineering design manual outlining the principles involved, together with tables and graphs for the design and selection of members, and a discussion of controlling condensation. Alan Winthrop was project engineer. The illustrations were prepared by William W. McMaster.

(145) LANDSCAPE FOR LIVING by Garrett Eckbo; an Architectural Record Book; published by F. W. Dodge Corporation, with Duell, Sloan, & Pearce, Inc., 1950.—262 pages; price: $10.00. Order copies from F. W. Dodge Corporation, 119 West 40th Street, New York 18, N. Y., from Duell, Sloan, & Pearce, Inc., 124 East 30th Street, New York 16, N. Y., or from your book dealer.

ABSTRACT. Landscaping as an integral part of architectural design is discussed and illustrated by over 400 photographs and drawings showing how to achieve both beauty and utility in landscape design. The work embodies suggestions by Robert Royston and Edward Williams of the firm of Eckbo, Royston and Williams, Planning Consultants and Landscape Architects, Los Angeles and San Francisco, California, and others. The eight-page bibliography was prepared under the supervision of Katherine McNamara.

(151 "REGIONAL DESIGN CHARACTERISTICS OF NEW HOUSES" by E. Everett Ashley, 3d, and George R. Kinzie; in *Housing Research*, October 1952, pages 29-33; published by Housing and Home Finance Agency, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Climate, zoning ordinances, and local custom all play their part in influencing design characteristics of our housing. Hence, despite the uniformity of much of our building materials and equipment throughout the country, very definite regional differences exist in the types and character of houses which are built from them. This article points up some of the findings of HHFA's Housing Materials Use Survey. It includes a consideration of: 1. Source of Data; 2. General Housing Characteristics; (The following break-down is given for each of five regions): (a) Number of rooms; (b) Basements; (c) Roofs; (d) Porches and Terraces; (e) Garages and Carports; (f) Window and door screens; and (for the Southern States) (g) Termite protection;



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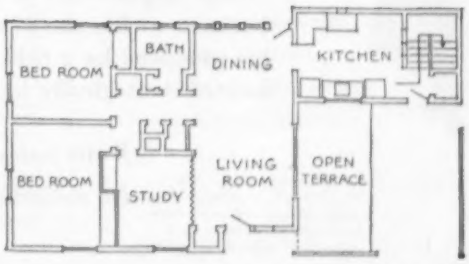

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NOTE: For a description of the above survey and certain over-all statistics developed from it, *see* the article "Surveying Materials Used in House Construction" by Max Lipowitz and Winfield Best, in *Housing Research*, Fall 1951, which is cited in the present reading list as item (153). *See also* item (751) "The Materials Use Survey—a Study of the National and Regional Characteristics of One-Family Dwellings Built in the United States in the First Half of 1950" by E. Everett Ashley, 3d, Philip A. Randall, George R. Kinzie, and Robert L. Strelitz.

(152) "REGIONAL PATTERNS OF MATERIALS USED IN NEW HOUSES" by George R. Kinzie; in *Housing Research*, Winter 1951-1952, pages 31-36; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. Water Systems; 2. Roof Covering; 3. Interior Wall and Ceiling Finish; 4. Kitchen Cabinets; 5. Heating Equipment; 6. Gutters and Downspouts; 7. Screening Material; 8. Ceiling Insulation; 9. Interior Wiring; and 10. Design Characteristics.
ABSTRACT. To what extent are asphalt shingles used in recently-built houses, and in what parts of the country are they used most? How about regional variations in materials used for roof gutters, screening, water systems, and other house-construction elements—especially those involving scarce metals? Facts answering these questions are useful to materials and equipment manufacturers, dealers, and home builders, as well as to government officials concerned with materials requirements for housing during an emergency. In this article these facts have been selected from results of the HHFA Housing Materials Use Survey.

(153) "SURVEYING MATERIALS USED IN HOUSE CONSTRUCTION" by Winfield Best and Max Lipowitz; in *Housing Research*, Fall 1951, pages 35-40; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. Introduction; 2. Sketch of Selected Initial Results; (a) Fuel used for heating new houses; (b) Materials used for house water piping; (c) One-story vs. two-story houses; (d) Basements vs. no basements; (e) Number of rooms per house; (f) Floor area per house; 3. Technical Note—Planning and Processing the Survey; (a) Planning the survey; (b) Development of sample; (c) Adjustments to the FHA sample.
ABSTRACT. The HHFA Materials Use Survey described here is the first of its kind ever attempted on a comprehensive basis to permit computations of all materials used in all United States single-family detached houses built during a certain period. The results are already being used to calculate future housing materials requirements. Planning and development of the survey was handled by the Economics and Technology Branches of the HHFA Division of Housing Research. Mr. Lipowitz and Philip Randall were HHFA staff technicians for the survey.

(161) WATER-DISTRIBUTING SYSTEMS FOR BUILDINGS by Roy B. Hunter; Building Materials and Structures Report BMS 79; published by U S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued November 5, 1941.—25 pages; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. This report gives information relating to the selection of pipe sizes and design of distributing systems for adequate supply of water in buildings. It contains flow charts showing the capacities of different commercial sizes of pipe in terms of friction loss in head for four degrees of roughness, depending on the pipe material and the character of water with which the pipe is used. A practical procedure is developed for the economical selection of pipe sizes for the different demands for each part, depending on the estimated demand and on the pressure available for friction loss as computed for particular service conditions. Suggested variations in the procedure provide convenient means of allowing for decrease in capacities of pipes in service. One of the difficult design problems involved in the economical construction of water-supply systems in buildings is the selection of the smallest sizes of pipes for the various parts of the system that will assure an adequate supply of water at all outlets in the building under particular service conditions, such as the available service pressure and difference in elevation between the source of supply and the fixtures. The most difficult aspect of the problem arises from the fact that it is not sufficient to provide for an adequate supply when the pipes are new, but that a suitable allowance must be made for the decrease in capacity caused by the deterioration of the interior surface of the pipes with age. This involves the choice of materials for the pipes which will be best adapted to the characteristics of the particular water that will be used.
NOTE: An earlier report BMS 65 (item 241 of this reading list) gives a method of estimating water demand loads, based on the number and kind of fixtures installed in the plumbing system.

(162) "WATER FLOW RATES IN PIPING" by Fred W. McGhan; in (H.H.F.A.) *Technical Bulletin No. 16*, issued in November 1950, pages 17-19; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. This article is intended as a brief introduction to the use of the terms "fixture unit" and "fixture unit rating."

(171) SNOW LOAD STUDIES by U. S. Weather Bureau specialists, etc. (See below); published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., May 1952, as "Housing Research Paper No. 19." —19 pages; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. General Approach; 2. Snow Pack Characteristics; 3. Maximum Snow Pack Weight; 4. Limits of Accuracy; 5. Design Load; 6. Frequency Analysis; 7. Failure Load; 8. Maximum Probable Snowstorm; 9. Interpretation of Results; 10. Flat Roofs; 11. Sloping Roofs; 12. Vertical, Wind, and Earthquake Combinations; 13. Appendix A: Controlling Snowstorms; 14. Appendix B: References.
ABSTRACT. This paper presents a research study on snow loads, a subject on which only limited factual data have heretofore been available to those responsible for establishing safe design loads for buildings.

(172) "SNOW LOAD STUDIES" by William A. Russell; in *Housing Research*, Spring 1952, pages 53-57; published by the Housing and Home Finance Agency Division of Housing Research, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.,

Includes a consideration of: 1. Introduction; 2. General Approach; 3. Design Load; 4. Frequency Analysis; 5. Failure Load; 6. Interpretation of Results; 7. Suggested Design Loads; 8. Vertical, Wind, and Earthquake Combinations; 9. Sloping Roofs; and 10. Acknowledgments.

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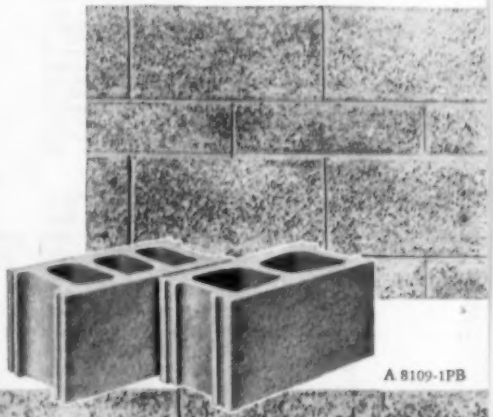

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ABSTRACT. This article, illustrated by figures and tables, presents a brief summary of a research study on snow loads, a subject on which only limited factual data have heretofore been available to those responsible for establishing safe design loads for buildings. The study was made by many able specialists of the Weather Bureau, U. S. Department of Commerce, under a research project, sponsored by the Housing and Home Finance Agency. A detailed report of this study, together with a suggested interpretation of results, is contained in *Housing Research Paper No. 19*, for which see item (171) of this reading list.

(b) Climate, Humidity and Insulation

(181) CLIMATE AND ARCHITECTURE; SELECTED REFERENCES—A bibliography prepared (in the Library of the Office of the Administrator, Housing and Home Finance Agency) by Miss Marie G. Abbruzzese, under the general supervision of Mrs. Ruth L. Mace, Librarian; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., March 1951.—20 pages; price: not stated. Order copies from the Housing and Home Finance Agency, Washington, D. C.

Includes a consideration of: 1. Climate Control Projects; (a) House Beautiful magazine (items 1-42); (b) Bulletin of the American Institute of Architects (items 43-53); 2. Background in Science; (a) Climatology (items 54-59); (b) Microclimatology (items 60-63); (c) Weather Data (items 64-72); (d) Effect of Climate on man (items 73-80); 3. Designing with Climate; (a) Theory (items 81-89); (b) Practice (items 90-141, covering the following 16 States: Arizona, California, Colorado, Connecticut, Florida, Illinois, Kansas, Maine, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Texas, Washington, and Wisconsin); 4. Research and Experiment; (a) The winter sun (items 142-148); (b) The summer sun (items 149-163); (c) Ventilation (items 164-171); and (d) Wind (items 172-175); and 5. Index.

ABSTRACT. A comprehensive bibliography of 175 articles and other published works dealing with various phases of climate and architecture appearing in magazines, papers, periodicals, and books, domestic and foreign. One section is devoted to the Climate Control Project of the "House Beautiful" magazine, with a chronological list of the nontechnical articles in that periodical, and a supplement to this group of technical reports issued by the American Institute of Architects. It was prepared for the HHFA Division of Housing Research by the Library, Office of the Administrator, HHFA.

(182) CLIMATE AND ARCHITECTURE by Jeffrey Ellis Aronin; published by Reinhold Publishing Corporation, 330 West 42nd Street, New York 36, N. Y., 1953—304 pages; price: $12.50.

ABSTRACT. This work presents a new approach to the old problem of designing buildings that are in harmony with the climate. The elements of climate are fully described and the limitations imposed by the climate are discussed. The author has gathered together the latest pertinent and helpful information, including charts and graphs, from widely-scattered sources, and has augmented this information with his own findings. The physics of the influences of the sun, temperature, wind, precipitation, lightning, and humidity upon architecture, as well as their beneficial and disadvantageous effects under given conditions, are covered. The author also discusses the control of these effects through the orientation of buildings, site and town planning, and the use of such devices as brise-soleil, trees, windbreaks, and snow fences. The work contains 55 tables and over 300 illustrations, maps, etc. It also suggests solutions to such problems as site selection, how to avoid snow-shovelling chores, how to keep a dry basement and a dry area around the house, how to install lightning rods, how to sleep comfortably on hot summer nights, and how to plant the best trees and vines for comfort, protection and beauty. The author is a graduate of Hamilton College and McGill University and an observer of the Canadian Army's Exercise Muskox (1946).

(183) APPLICATION OF CLIMATIC DATA TO HOUSE DESIGN by Victor and Aladar Olgyay, Thomas F. Malone, and Don G. Friedman, with the assistance of Peter Kowalski and Jay G. Fleishman. The work was administratively supervised by Burnham Kelly, Director of the Bemis Foundation, and technically guided by the Advisory Committee of the Massachusetts Institute of Technology, consisting of Professors Lawrence B. Anderson, Albert G. H. Dietz, Hoyt C. Hottel, Henry G. Houghton, Burnham Kelly, and Parry Moore, and of Richard W. Hamilton, research associate at the Bemis Foundation. The work was sponsored by the Housing and Home Finance Agency, Division of Housing Research, of which Joseph H. Orendorff is Director, and Bernard Wagner was project technician; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., in June 1953.—30 pages, plus folding chart.

Includes a consideration of: 1. Introduction; 2. Summary of Project Work; 3. Appendix Report No. 1; 4. Appendix Report No. 2; 5. Appendix Report No. 3; 6. Appendix Report No. 4; 7. Appendix Report No. 5; 8. Appendix Report No. 6; 9. Suggestions for Future Research; 10. Bioclimatic Chart for U. S. Temperate Zone Inhabitants (a folded insert); and 11. Additional Charts and Diagrams (14 pages).

(184) PHYSIOLOGICAL OBJECTIVES IN HOT WEATHER HOUSING: AN INTRODUCTION TO THE PRINCIPLES OF HOT WEATHER HOUSING DESIGN by Dr. Douglas H. K. Lee; published by the Housing and Home Finance Agency, Office of the Administrator, International Housing Activities Staff, Washington, D. C., June 1953.—79 pages; price: 45¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. The purpose of this booklet is to present those principles the observance of which it is believed would minimize the direct effects of hot environments upon man, insofar as housing and shelter can do this. The study and report were undertaken at the suggestion of the International Housing Activities Staff (Jacob L. Crane, Director) of the Housing and Home Finance Agency, in order to provide a simple description of the basic physiological principles which should be observed in the design and planning of housing for hot climates. It is intended for use in connection with shelter improvement work in underdeveloped countries which are participating in the Technical Cooperation Program. The report was prepared by Dr. Lee (Professor of Physiological Climatology at the Johns Hopkins University) under a contract with the United States Government, Department of State, Technical Cooperation Administration, Institute of Inter-American Affairs.

(192) "HUMIDITY CONDITIONS IN MODERN HOUSES" by Robert C. Reichel; in *Housing Research*, October 1953, pages 9-20; published by the Housing and Home Finance Agency, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. Introduction; 2. Summary of Background Principles; (a) Behavior of humidity; 3. Technical Tests and Findings; (a) Humidities in houses; (b) Effect of humidity on wood-frame walls; 4. Summary and Conclusions—Application of the Findings; (a) Reduction of source of moisture; (b) Ventilation of the interior air; (c) Vapor barrier application; (d) Ventilation of cold spaces to the exterior; and (e) Suggested reading list.

(193) MOISTURE MIGRATION IN THE GROUND by William A. Russell; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., as Housing Research Paper 28, in April 1954.—13 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

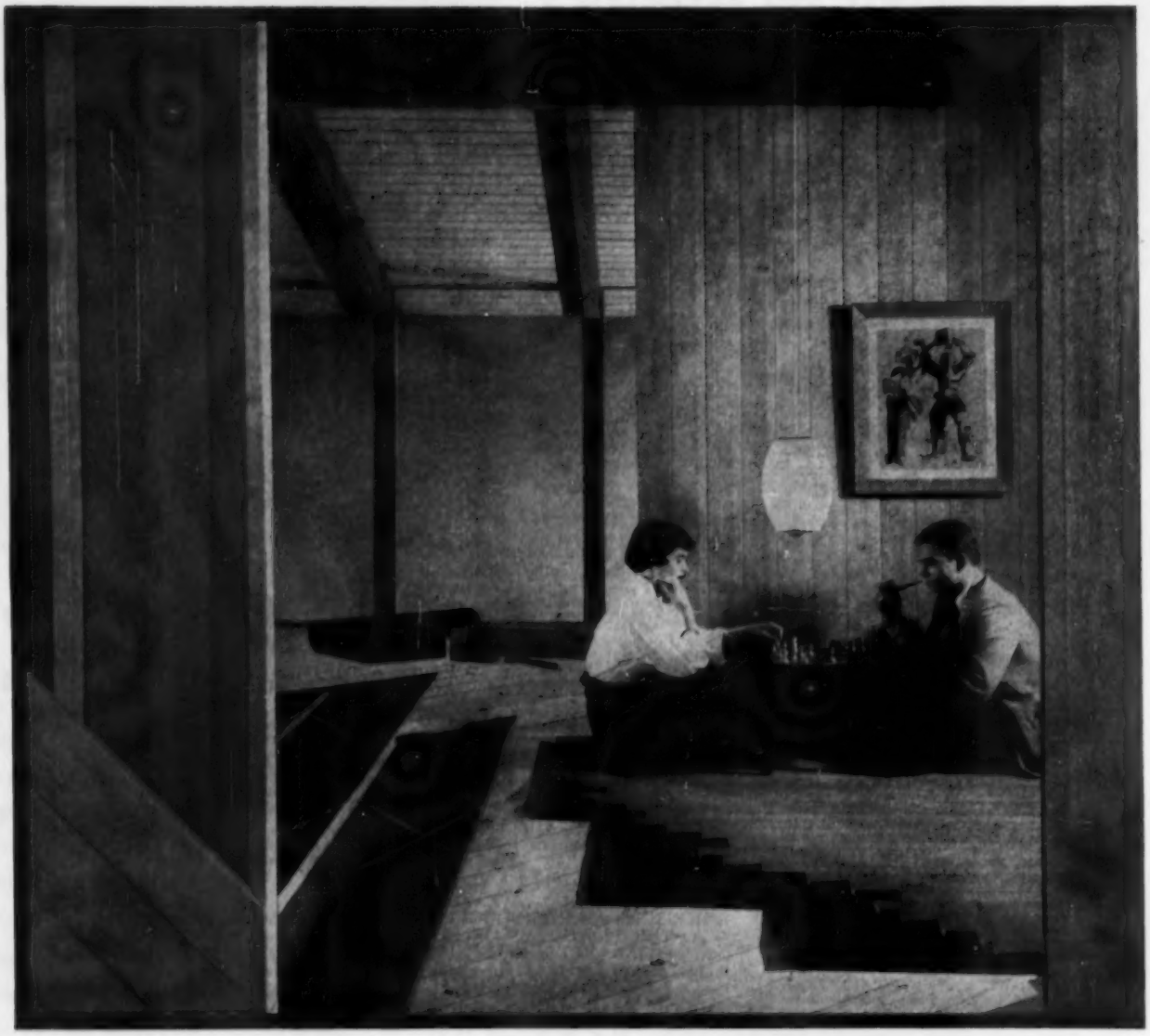
ABSTRACT. This paper reviews current theory and existing knowledge on the subject of migration of moisture from the ground, and reports recent research studies on this subject. The control of moisture originating in the ground beneath buildings has become more important because of the trend to concrete slab-on-ground floor construction, often associated with "ranch"-or "rambler"-type houses, and to the increased use of basements for habitable purposes. Data based on recent studies of laboratory specimens simulating slab-on-ground construction, are presented and recommendations for control of moisture migration from the ground are suggested. Recent research studies on slab-on-ground construction reported herein were sponsored by the Housing and Home Finance Agency and performed at the Forest Products Laboratory, Forest Service, U. S. Department of Agriculture, Madison, Wisconsin. H. W. Eickner, engineer, and R. F. Blomquist, chemist, were in charge of the laboratory work and compilation of data, under the general direction of R. F. Luxford, engineer. Mr. Russell, the author, is Chief, Technical Standards Unit, Division of Housing Research, H.H.F.A.

(201) EFFECT OF CEILING INSULATION UPON SUMMER COMFORT by Thomas D. Phillips; Building Materials and Structures Report BMS 52; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued July 1, 1940.—10 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. Introduction; 2. Method; 3. Temperature of the Uninsulated Ceiling; 4. Temperature of the Ceiling Under an Attic Floor; 5. Comparison of Types of Insulation; 6. Conclusions; and 7. Summary.

ABSTRACT. This investigation deals with the effect of insulation in limiting the temperature rise of the rooms in the upper story of a building with a flat roof. For test purposes a structure was built on the roof of one of the buildings at the National Bureau of Standards. This structure has a "flat" (slightly sloping) roof, below which is a low attic separated from the room below by a ceiling of plasterboard. Various types of insulation were installed just above the ceiling to insulate it from the attic space. The temperature of the ceiling in the room below was measured, and the effect of the insulation in limiting the rise in the temperature of the ceiling was determined. The results show that a lath and plaster or equivalent ceiling exposed directly to the heat of the attic will be so hot on warm summer days as to add materially to the discomfort of persons in the room below. Even a moderate amount of insulation will make the room much more comfortable.

(202) "THE FULLY INSULATED HOUSE" by Robert K. Thulman; in *Housing Research*, March 1953,



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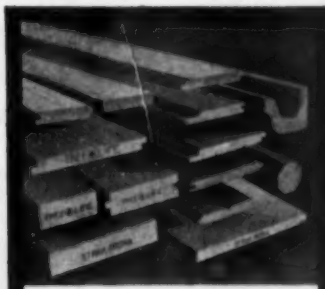

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pages 43-51; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. Insulation Defined; 2. Other Factors Which Reduce Heat Loss; (a) Design and shape of house; (b) Glass area; (c) Wall and ceiling area; (d) Construction; 3. Good Ceiling Insulation; 4. Good Wall Insulation; 5. Good Floor Insulation; 6. Insulation of Glass Areas; 7. Insulation Against Air Leakage; 8. Total Heat Loss of Well-Insulated House; 9. Insulation an Investment; and 10. Cost.

ABSTRACT. When walls, ceilings, floors, and windows are insulated to the full extent that space and construction permit, and the several types of insulating materials are applied to the house to the best advantage, reduction in heat loss to an equivalent 55 B.t.u. per square foot of floor area can be easily accomplished. The result in terms of operating economy, metal and fuel conservation, and improved comfort are of significant importance to everyone connected with the home building industry. The opportunity for the development of new concepts of house heating is of equal importance to the house heating industry. This article describes methods of insulating which utilize heat-resistant construction to its full practical potential, shows simple calculations of the resulting reductions in heat loss, and recommends insulation as a high priority essential to every home owner.

(c) Controlling Condensation

(211) MOISTURE CONDENSATION IN BUILDING WALLS by Harold W. Woolley; Building Materials and Structures Report BMS 63; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued December 14, 1940.–14 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. Introduction; 2. General Principles Involved in Condensation; 3. Means of Preventing Condensation; 4. Conclusions; and 5. References.

ABSTRACT. Moisture condensation in insulated walls will occur under certain conditions. This paper discusses these conditions in a general way and makes available to architects, builders, and others, information concerning factors which control humidity in walls. These factors are presented so as to make possible estimates of the probability of moisture condensation in walls of dwellings if the factors governing it such as design, structural materials, construction details, and moisture conditions inside and outside the building are known. The list of references includes many studies of this problem in relation to frame construction published by the Forest Products Laboratory.

(212) LABORATORY OBSERVATIONS OF CONDENSATION IN WALL SPECIMENS by Richard S. Dill and Herman V. Cottony; Building Materials and Structures Report BMS 106; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued August 2, 1946.–9 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. Introduction; 2. Apparatus; 3. Test Specimen; 4. Test Methods and Conditions; (a) Methods; (b) Conditions; 5. Procedure and Observations; 6. Conclusions; and 7. References.

ABSTRACT. Water-vapor migration and condensation in walls were investigated by means of a laboratory apparatus whereby a specimen wall was exposed to cold air on one side and to warm, humidified air on the other side. The wall was insulated and protected against water-vapor condensation in various ways for purposes of observation. The test conditions were a little more severe than those ordinarily expected anywhere in the continental United States. The observed relation between vapor pressure and condensation and the observed effects of vapor barriers are described and discussed. In this investigation it was found that condensation occurred within a heavily insulated wall, but that conditions conducive to condensation within the wall structure could be avoided by the use of an effective vapor barrier or by ventilating the interior of the wall with cold air.

(213) CONDENSATION CONTROL IN DWELLING CONSTRUCTION–Prepared by the Forest Products Laboratory, Forest Service, U. S. Department of Agriculture, in collaboration with the technical staff of the Housing and Home Finance Agency (For names of the leading contributors, see under "Abstract," below); published by the Housing and Home Finance Agency, Washington, D. C., August 1949 (Second Printing, June 1950). 73 pages; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. This publication, sponsored by the Housing and Home Finance Agency and prepared by the Forest Products Laboratory, Forest Service, U. S. Department of Agriculture, in conjunction with the constituent housing agencies, sets forth good practice recommendations on condensation control in dwelling construction. Pertinent suggestions and comments, based upon experience and research, were supplied by insulation, roofing, fiber board, building paper industries, and universities. It includes a discussion of condensation problems covering both conditions under which they might be expected, and recommended treatments. A considerable portion of the publication is devoted to sketches and discussions on the installation of vapor barriers when other recognized means of condensation control are not indicated. Ventilation, (1) in the occupied spaces, (2) in crawl spaces, and (3) in attic and loft spaces, also is discussed.

(214) "CONDENSATION CONTROL IN DWELLING CONSTRUCTION–GOOD PRACTICE RECOMMENDATIONS" by Ralph R. Britton; in (H.H.F.A.) *Technical Bulletin No. 10*, issued May-July, 1949, pages 11-15; published by the Housing and Home Finance Agency, Division of Standardized Building Codes and Materials, Washington, D. C.; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. Introduction; 2. Condensation Control Zones; 3. Sizes of Ventilators; 4. Crawl Spaces; 5. Walls; and 6. Lofts and Attics.

ABSTRACT. These recommendations have been prepared because of the trouble experienced in dwellings throughout the country due to excessive condensation. This condensation results in expensive repairs and excessive maintenance costs. The recommendations presented here include (1) consideration of climatic conditions at various exposures; (2) methods of calculating ventilation amounts; (3) crawl space treatment; (4) walls; and (5) attic and loft space treatment. These recommendations apply to average conditions in which engineering studies have not determined that other methods of condensation control may be expected to provide durable, economical construction.

(215) INTERIOR PAINTNG AS A REMEDIAL MEASURE FOR CONDENSATION CONTROL by Robert C. Reichel in *Housing Research*, No. 7, April 1954, pages 21-24; published by Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 45¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. This brief report is based on an exploratory investigation aimed at providing a more practical and economical means for control of condensation in dwelling construction. It is limited to determining the effectiveness of interior paints used as vapor barriers, after repeated cleanings. Factual data are presented on the effectiveness of six types of interior paints after repeated cleanings, for each of three types of cleaning agents used, and for each of two types of cleaning implements used. The six types of interior paints tested were: resin emulsion paint; one-coat flat oil paint; gloss enamel; semigloss enamel; synthetic gloss enamel; and flat oil paint. The cleaning agents tested were: paint cleaner; toilet soap; and scouring powder. The cleaning implements tested were a cellulose sponge and a bristle brush. The significance of these data for practical application is summarized and discussed, providing recommendations for using this method of control. This investigation was sponsored by the Housing and Home Finance Agency at the National Bureau of Standards. Edward R. Oglio and William C. Cullen were in charge of the laboratory work which was performed under the general direction of H. R. Snoke, Chief of Exterior and Interior Coverings Section, Building Technology Division, National Bureau of Standards.

(d) Heating and Ventilation

(221) TEMPERATURE DISTRIBUTION IN A TEST BUNGALOW WITH VARIOUS HEATING DEVICES by Richard S. Dill and Paul R. Achenbach; Building Materials and Structures Report BMS 108; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued February 28, 1947.–14 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office Washington, D. C.

ABSTRACT. The temperature distributions attained with various types of heating devices or systems were determined in the test bungalow at the National Bureau of Standards. The heating appliances tested included a hot-water heating system, floor furnaces located in several different positions, space heaters with fans, and electric and oil-burning warm-air furnaces. Each heating device was observed under a variety of weather conditions. The conditions inside and the weather outside the laboratory were recorded for comparison. Vertical temperature differences were computed for 32° F outside on the assumption that such differences are proportional to the inside-outside temperature difference. Uniformity of temperature throughout houses is a tacitly accepted American ideal of heating. Probably it is never attained in practice, and departures from it depend upon the design and construction of the house and upon the characteristics of the heating system or devices used. Distribution of warmth in houses has usually been judged only qualitatively by individual engineers on the basis of personal experience or observation. Quantitative data have been limited almost entirely to laboratory tests on parts of the system. Tests described in this report were made for the purpose of obtaining such data on the temperature distribution in a house heated successively with each of several types of heating systems.

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(222) MEASUREMENTS OF HEAT LOSSES FROM SLAB FLOORS by Richard S. Dill, William C. Robinson and Henry E. Robinson; Building Materials and Structures Report BMS 103; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued March 10, 1945.—21 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. Four concrete floors laid on the ground and three concrete and one wood floor laid over crawl spaces were tested for heat transfer properties in a special structure provided for the purpose. It was found that the heat loss of the floors laid on the ground was decreased by insulating the edges; that the heat loss through the center of such floors is relatively small when the enclosing structure is continuously heated; that the edge loss for a wood floor laid over a crawl space is small; and that the edge loss for an insulated concrete floor laid over a crawl space was considerable. Observed ground temperatures at various depths, down to 13 ft. below the surface, are reported in the paper and some factors are suggested for estimating floor heat losses.

(223) AIR INFILTRATION THROUGH WINDOWS by Eugene F. Coleman and Roy H. Heald; Building Materials and Structures Report BMS 45; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued April 29, 1940.—21 pages; price: 10¢ Order copies from Superintendent of Documents U. S. Government Printing Office, Washington, D. C.

ABSTRACT. Equipment for measuring the rate of infiltration of air through the clearance openings of windows and doors due to wind pressure has been developed at the National Bureau of Standards as part of the program of research on building materials and structures. By means of the equipment, tests were conducted on double-hung wood windows and light steel casements, types frequently specified for low-cost housing construction. Infiltration measurements were made for systematic sets of clearance conditions, and correlations between amount of clearance and infiltration are given. The results are summarized using a concise method for representing the relationship between air infiltration and test pressure. Relationships between average sash clearance and infiltration at the reference pressure of 0.2 in. of water are given, and a general type of relation between infiltration and pressure is suggested on the basis of the test results.

The heat losses from a building may be viewed as arising from two sources: (1) those in which the heat is transmitted through the materials comprising the walls, roof, and lower floor, thence by radiation, convection, and conduction to the outside; and (2) those in which the cold outside air enters the building by means of cracks around windows and doors, called infiltrative losses. In most cases the larger part of the total heat loss may be placed in the former classification, but a substantial part may also occur by infiltration. This report describes test equipment for measuring infiltration of air through windows and gives the results of measurements to determine infiltration rates for several types of windows, with emphasis on windows suitable for low-cost house construction.

(224) "APPLICATION OF THE FLOOR FURNACE IN THE HEATING OF SMALL HOUSES" by Robert K. Thulman; in (H.H.F.A.) *Technical Bulletin No. 10*, issued May-July 1949, pages 1-9; published by the Housing and Home Finance Agency, Division of Standardized Building Codes and Materials, Washington, D. C.; price: 20¢. This article *alone* is available for 15¢ as H.H.F.A. Technical Reprint No. 9. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. It is the purpose of this article to explain the fundamental principle of the floor furnace and to describe its application to the heating of small houses. The text is illustrated with 16 figures.

(225) "PERFORMANCE OF MODULAR CLAY FLUE LININGS" by Robert K. Thulman; in (H.H.F.A.) *Technical Bulletin No. 15*, issued in September 1950, pages 11-15; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. Introduction; 2. Flue Areas; 3. Liner Sizes; 4. Safety; and 5. Conclusion.

(226) EFFECT OF SOOT ON THE RATING OF AN OIL-FIRED HEATING BOILER by Richard S. Dill and Paul R. Achenbach; Building Materials and Structures Report BMS 54; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued July 18, 1940.—4 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. It is shown that the rating of a boiler, obtained by a test method based on constant flue-gas temperature, can be seriously affected by soot on the heating surfaces, although the soot may be too slight in amount to affect greatly either the capacity or the efficiency at a constant firing rate. At constant firing rate the soot has a large effect on the flue-gas temperature. This factor should

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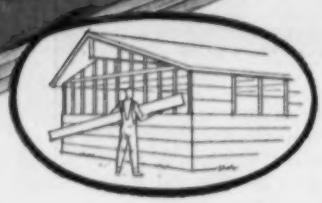

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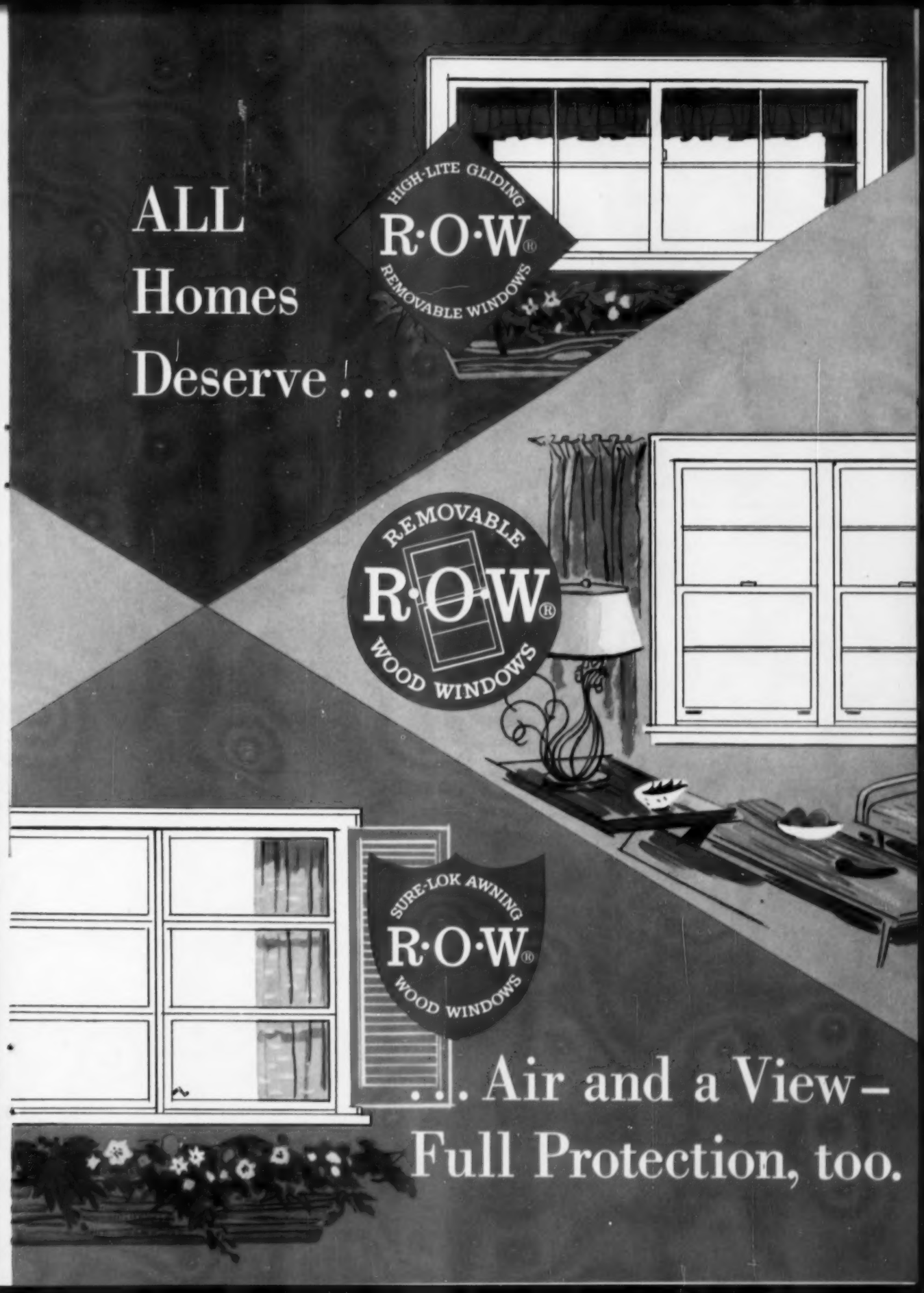
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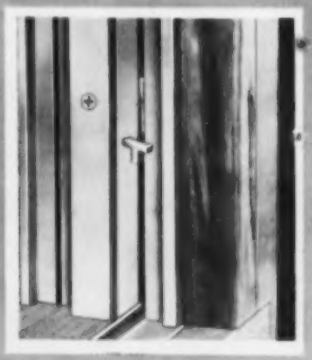

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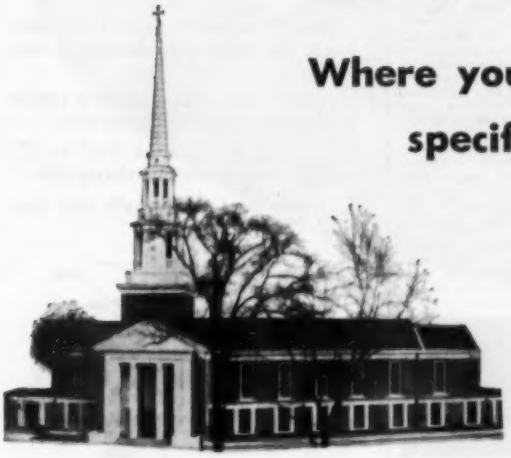

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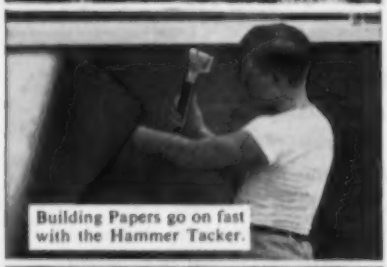
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be considered in the adjustment or testing of heating boilers or furnaces on the basis of constant flue-gas temperature and in the design of chimneys. Some assurance is offered to users of heating boilers and furnaces that an increased flue-gas temperature due to soot deposition does not necessarily signify a great decrease in capacity or efficiency. Chimneys and smoke pipe should be able to withstand the relatively high temperatures that may occur if there is an extraordinary amount of soot deposited on heating surfaces during some period of improper combustion.

(227) THE THERMAL INSULATING VALUE OF AIRSPACES by H. E. Robinson and F. J. Powlitch; published by Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., April 1954, as Housing Research Paper 32.—32 pages; price: 25¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. Modern trends in home design, using newly-developed materials and novel methods of assembly, have created numerous problems in the field of thermal transmission and water-vapor migration through walls, floors, and ceilings. *U*-factors, vapor barriers, dew-point temperatures, and similar terms, which had little significance within the home-building industry a few years ago, have now become common parlance and essential considerations among designers and builders. The popular and increasing acceptance, in residential properties, of equipment designed to provide summer cooling in addition to winter heating, has emphasized the economic and comfort aspects of thermal insulation. It is seldom realized, however, that still air, whether trapped in the small cells of mass-type insulation, or as a film on any surface, serves as one of the main retardants to thermal flow. Continuous airspaces created between structural elements are quite effective as heat barriers, and are always considered in calculating the thermal resistance of building components. A recent review of the available information pertaining to the thermal resistance of airspaces, particularly when faced with reflective materials, revealed that the data were limited and incomplete. Additional data in regard to coefficients for total heat transfer of airspaces having different effective emissivities, and with various orientations and directions of heat flow, for the widths, temperature differences, and mean temperatures encountered in buildings, were needed to improve the reliability of essential engineering calculations.

(e) Plumbing Design

(241) METHODS OF ESTIMATING LOADS IN PLUMBING SYSTEMS by Roy B. Hunter; Building Materials and Structures Report BMS 65; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued December 16, 1940.—21 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. This report describes a method of estimating the demand and sewage loads for which provision should be made in designing plumbing systems in order that the service may be satisfactory. The characteristics of flow through a plumbing system and of the operation of supply valves and plumbing fixtures are described, and their influence on the method of estimating the load to be expected is discussed. The relative load-producing values of different kinds of commonly used plumbing fixtures are analyzed, and a table is developed giving relative load weights in terms of a load factor called the "fixture unit." An estimate curve developed by means of the probability function is given, and its use in conjunction with the table of fixture units is illustrated.

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(242) CAPACITIES OF PLUMBING STACKS IN BUILDINGS by Robert S. Wyly and Herbert N. Eaton; Building Materials and Structures Report BMS 132; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued May 28, 1952.–28 pages; price: 20¢, Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. This report gives the results of the first phase of a theoretical and experimental investigation of the capacities of plumbing drainage stacks in buildings. Because of the complexity of the problem and the wide variety of conditions that are encountered in providing sanitary drainage for buildings, no satisfactory means of determining the sizes of pipes required in the drainage system of a particular building has ever been developed. The present investigation was intended to solve one of the problems involved in determining the capacity of a vertical drainage stack, namely, the pressures that are produced in a horizontal drain by the interference of the flow down the stack from higher levels with the flow from a horizontal drain into the stack at some intermediate level. This was accomplished by developing an equation for the relation between rate of flow down the stack, rate of flow from the branch, pneumatic pressures in the stack and in the branch at the branch level under consideration, the diameters of the stack and the branch, and the backpressure produced in the branch. With the aid of experiment, the unknown quantities in the equation were determined, and the equation can be used to predict this backpressure for any given conditions when a sanitary tee stack fitting is used to connect the branch to the stack. The research forming the basis of this report was undertaken for the Housing and Home Finance Agency as part of the research program of that Agency under its statutory authority.

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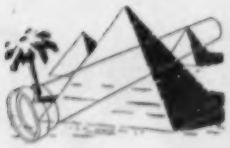

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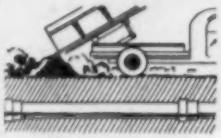

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(243) FIXTURE UNIT RATINGS AS USED IN PLUMBING SYSTEM DESIGN by Herbert N. Eaton and John L. French, both of the National Bureau of Standards; published by Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., March 1951, as "Housing Research Paper No. 15."–18 pages, NOTE: Despite its number (15) this is the *first* in the series of H.H.F.A. "Housing Research Papers." The 14 preceding papers were known as "Technical Papers" and dealt with technical problems only; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. A report explaining the use of the terms "fixture unit" and "fixture unit rating" in conjunction with the theory of probability to determine demand flow for the design of water piping in the plumbing systems of large buildings. Prepared by two hydraulic engineers of the National Bureau of Standards. Modification of some of the factors would permit application of the method described here to determine design loads for drainage systems. This report is based on research sponsored by the Housing and Home Finance Agency in collaboration with the U. S. Department of Commerce, National Bureau of Standards. The H.H.F.A. staff technician on the project was Fred W. McGhan. NOTE: A condensation of this paper appears in H.H.F.A. Technical Bulletin No. 16 entitled "Water Flow Rates in Piping" for which see item (162) of the present reading list.

(244) PLUMBING FIXTURE ARRANGEMENT (Construction Aid 1)–Prepared by the HHFA Division of Housing Research; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., –June 1952.–18 pages.

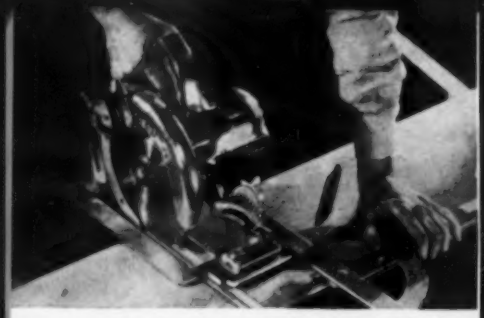
Includes a study of: 1. General Considerations; 2. Room Orientation; (a) Relation to plumbing services; (b) Backing-up of rooms; (c) Vertical alignment; 3. Fixture Arrangements; (a) Fixtures in line; (b) Vertical proximity; 4. Apparatus Location; (a) Water heaters; (b) Clothes washers; (c) Dishwashers; 5. Other Considerations; 6. Conclusions; (a) Material savings; (b) Cost savings; (c) Codes and standards.

ABSTRACT. A guide to simplified design of plumbing fixture arrangement to conserve critical metals and manpower, and reduce installation and operational costs. The publication presents to the housing designer those planning ideas which should be considered for an economical and effective plumbing system.

(f) Modular Coordination

(261) MODULAR COORDINATION. WHAT IS IT? HOW DOES IT WORK? WILL IT HELP REDUCE HOUSING COSTS?–Prepared by HHFA's Division of Standardized Building Codes and Materials; published by the Housing and Home Finance Agency, Division of Standardized Building Codes and Materials, Washington, D. C.–July 1949.–20 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. A booklet written in simple language and with outline drawings describing in popular terms the principles of modular coordination for the layman and as an introduction to the subject. It sets forth to the consumer of housing the



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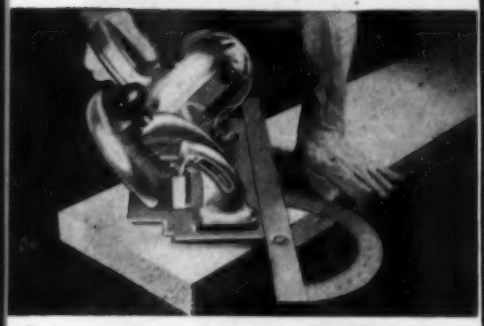

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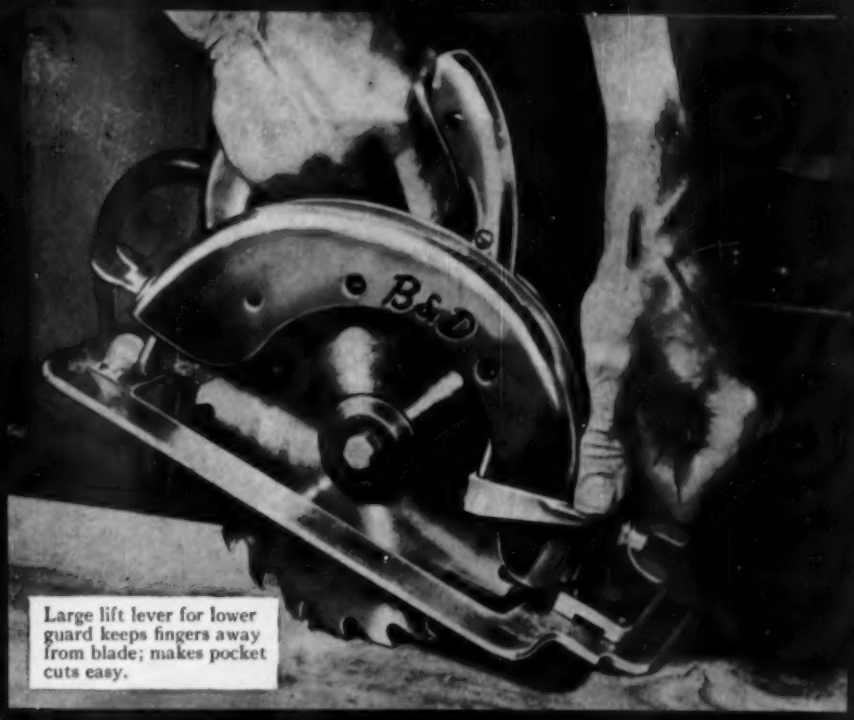

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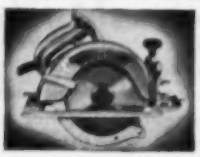

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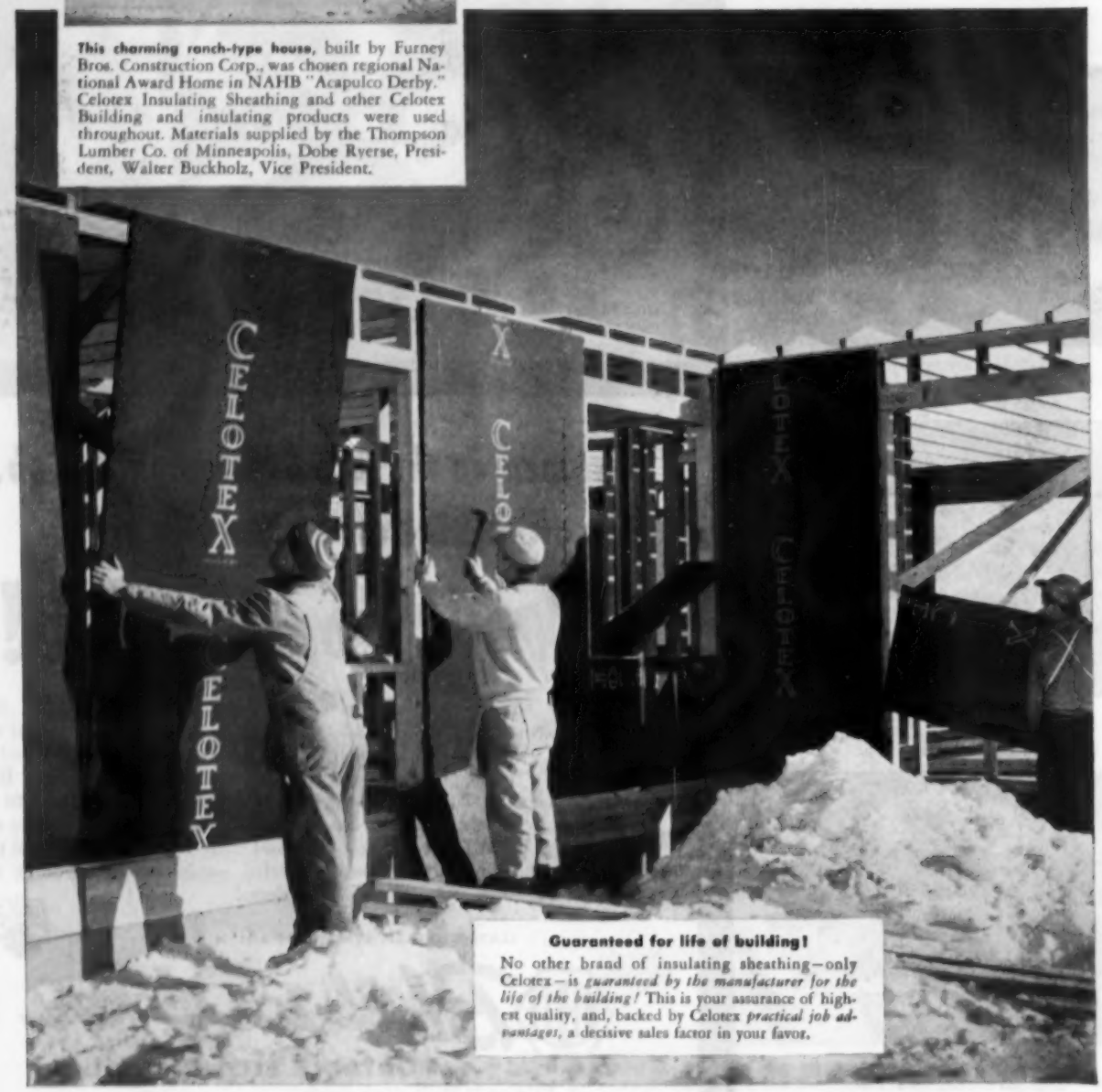

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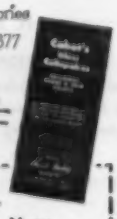

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advantages, in the form of lower cost, that accumulate from the cost savings to producer, dealer, and builder, and describes briefly the history of the development of modular coordination and how it is used by the architect in design and the builder in construction.

(262) THE MODULAR METHOD IN DWELLING DESIGN—A compilation by various members of HHFA's Division of Housing Research; published by the Housing and Home Finance Agency, Division of Housing Research, May 1951.—54 pages; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. An explanation of how the principles of modular coordination, developed by American Standards Association Project A62, are applied to the preparation of drawings for building construction. Application of modular principles is illustrated by two example structures: an apartment house of masonry construction and a single-family detached house of wood-frame construction. The booklet explains how the modular method simplifies the dimensioning of small-scale drawings; shows step-by-step development of assembly details; and tells how plans and details are correlated. An appendix contains an explanation of the basis of modular coordination and the principles essential to use of the method by architects, engineers, and designers. Typical modular details of floors, walls, and windows, in addition to those of the sample structures, are included to show how the modular method is adapted to different types of construction. The booklet is one of a series dealing with standardization of dimensions and assembly methods in building construction prepared by the Housing and Home Finance Agency, Division of Housing Research. Assistance in the preparation of this booklet was given by the American Institute of Architects, The Producers' Council, Inc., and the National Association of Home Builders, co-sponsors of American Standards Association Project A62; by the Modular Service Association (Myron W. Adams, Executive Secretary); by the American Standards Association, Inc.; by the late Fred Heath; by the late Albert Farwell Bemis; by James T. Lendrum; and by A. Gordon Lorimer. ASA Project A62 committees were organized in 1938. Their findings were published in 1946 in the *A62 Guide for Modular Coordination* by Myron W. Adams and Prentice Bradley, from which the present booklet has drawn extensively.

(263) "APPLICATION OF LARGE MODULES TO INDUSTRIALIZED HOUSING" by Bernard Wagner; in *Housing Research*, October 1952, pages 35-40; published by the Housing and Home Finance Agency, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. The Prefabricated House; 2. The Industrialized House; 3. Economies of Larger Modules; 4. The Large Planning Module; 5. Standard Assemblies; 6. Suitable Materials; and 7. The Room Module.

ABSTRACT. Ready-made houses need not be monotonous. In fact, the more we standardize—and thus save money—on building parts and components, the more we find that there are innumerable ways of putting these parts and components together. It may sound like a paradox but we can retain design flexibility through standardization. This article seeks to demonstrate that the use of large-size modules—such as 8 or 12 feet—is practical and promises economy for industrialized housing.

(264) "REPORT ON SURVEY OF FACTORS HINDERING MORE GENERAL ACCEPTANCE OF THE MODULAR PRINCIPLE IN DESIGN AND CONSTRUCTION" by the Executive Committee of the Building Research Advisory Board; in (H.H.F.A.) *Technical Bulletin No. 11*, issued September-November 1949, pages 15-18; published by the Housing and Home Finance Agency, Division of Standardized Building Codes and Materials, Washington, D. C.; price: 25¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. On January 19, 1949, the National Academy of Sciences entered into a contract with the Housing and Home Finance Agency to undertake investigations and make reports with respect to certain technical problems. One was the survey described in this respect. Performance of the work was assigned to the Building Research Advisory Board of the National Research Council's Division of Engineering and Industrial Research. The report is signed by the following members of the Executive Committee of the Building Research Advisory Board: Frank B. Jewett, C. F. Rassweiler, Frederick M. Feiker, George M. Hunt, Harry C. Plummer, W. E. Reynolds, Tyler S. Rogers, William H. Scheick, and Walter A. Taylor.

(265) "COORDINATION IN BUILDING CONSTRUCTION" by Bernard Wagner; in (H.H.F.A.) *Technical Bulletin No. 11*, issued September-November 1949, pages 1-6; published by the Housing and Home Finance Agency, Division of Standardized Building Codes and Materials, Washington, D. C.; price: 25¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. Germany has had standardization of building materials (D.I.N. norms) since the end of World War I, but not modular coordination. In 1942, Ernst Neufert, a German architect, made the first comprehensive attempt to coordinate this standardization into a modular system as far as possible, and to propose new standards for certain building materials or products which do not fit the modular system. His work is of interest and value to technicians in this country insofar as he has tried to solve problems similar to ours with results that are sometimes identical, and sometimes contrary to ours. This article is a review of a German study on modular coordination and standardization in the building industry.

(266) "TECHNIQUES FOR CONSERVATION IN HOME CONSTRUCTION" by Joseph H. Orendorff; in *Housing Research*, Fall 1951, pages 1-8; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. Introduction; 2. Conservation in Plumbing for Homes; 3. Conservation in Framing Practices; 4. Conservation Through Modular Coordination; and 5. Illustrative Diagrams.

ABSTRACT. Current HHFA research to help conserve home building materials and manpower during the emergency covers a wide range of technological investigation in dwelling space and room arrangement, structural components of houses, materials of home structure, housing sanitation, heating, and in other fields. Division of Housing Research projects aimed at conservation include both those being done directly by the Division staff, and others undertaken by contract with Government agencies and nonprofit organizations with exceptional laboratory facilities. The objective is to help the housing industry build the largest possible amount of needed housing with the least possible drain on materials and manpower needed for defense. This article discusses the principle of conservation embodied in HHFA's technological research and sketches examples of current projects.

(267) "BASIC PRINCIPLES OF MODULAR COORDINATION (A METHOD OF COST REDUCTION IN BUILDING

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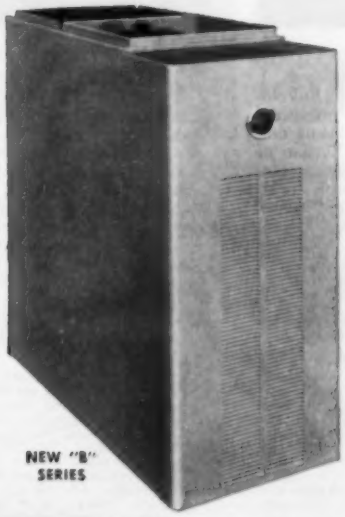

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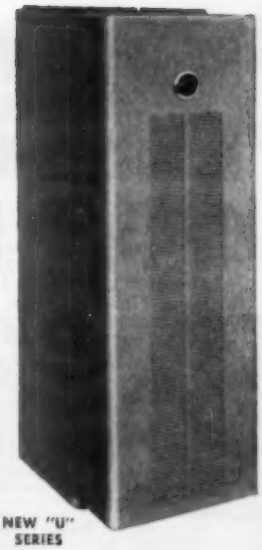

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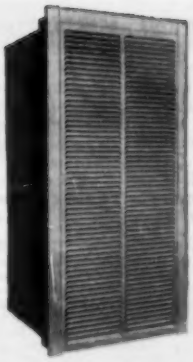

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THROUGH STANDARDIZED DIMENSIONS AND ASSEMBLY METHODS)."; author not named; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., December 1953.—29 pages; price: 25¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. The Basic Module—A Four Inch Cube; 2. A Modular Volume—The Bemis Cubical Modular Concept; 3. Modular Dimensions, Nominal and Specified; 4. Modular Masonry, Brick, Modular Sizes; 5. Modular Masonry, Brick, A Comparison of Modular Sizes; (a) Nominal; (b) Roman; (c) Norman; 6. Modular Coordination—Brick with Clay Tile Backup; 7. Modular Masonry—Concrete Masonry Unit; (a) Nominal; (b) Specified; 8. Modular Coordination—Brick with Concrete Masonry Unit Backup; 9. Modular Coordination—Joint Thicknesses; (a) Facing (Exterior); (i) Brick; (ii) Concrete block; (iii) Glazed clay units; (iv) Stone; (v) Glass; (b) Backup; (i) Clay; (ii) Concrete units; (c) Facing (Interior); (i) Brick; (ii) Glazed clay; (iii) Ceramic tile; (iv) Structural glass; 10. Modular Coordination—Sill Section; (a) Wood frame; (b) Masonry; (i) Concrete slab floor; 11. Modular Framing—Corner Detail; 12. Modular Products in Frame Wall Construction; (a) Plywoods; (b) Wallboards; (c) Hard Boards; (d) Rigid Insulations; (e) Plaster Bases; (f) Blanket Insulations; 13. Modular Openings, Wood; (a) Head; (b) Jamb; (c) Mullion; (d) Sill; 14. Modular Coordination Reduces Building Costs.

ABSTRACT. This publication has been prepared to provide supplemental lecture notes for a series of lantern slides prepared for use in courses in drafting and construction at architectural and engineering colleges. It may serve as a textbook for students, as well as a guide for architectural and engineering draftsmen in applying the principles of modular coordination to working drawings. Reproductions of the lantern slides are utilized as illustrations.

(g) Controlling Infestation

(281) "RATPROOF CONSTRUCTION OF NEW DWELLINGS" by E. J. Herringer; in *Technical Bulletin No. 14*, pages 23-27; published May-July 1950 by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. Materials and Methods of Construction; (a) Foundations; (b) Crawl spaces; (c) Foundation vents; (d) Outside basement steps; (e) Coal chutes; (f) Ratproofing under buildings erected on piers; (g) Elevator shafts; (h) Floor drain plates; (i) Service wires; (j) Junction of exterior walls and floors; (k) Exterior doors; (l) Basement and first-story windows; (m) Second-story and higher windows; (n) Exhaust fan openings; (o) Mail slots; (p) Junction of roof and exterior walls; (q) Parapet walls; (r) Skylights; (s) Chimneys; (t) Water and sewer vent stacks; (u) Spaces between attic floors and roofs; (v) Interior walls; (w) Openings for service pipes; (x) Ventilation systems; (y) Refrigerators; 2. Recommendations for Aiding Eradication Through Ratproof Construction; and 3. References.

ABSTRACT. This report describes ratproof construction which, with proper maintenance, is the most economical and effective means of controlling rat prevalence in a structure. This involves interior and exterior ratproofing as well as the elimination of interior structural harborages. In new construction this requires elimination of all nonessential openings and the ratproofing of all essential openings.

(h) Specification Writing

(291) A METHOD FOR DEVELOPING SPECIFICATIONS FOR BUILDING CONSTRUCTION—Report of Subcommittee on Specifications of the Central Housing Committee on Research, Design, and Construction;—Albert G. Bear, Chairman; Building Materials and Structures Report BMS 87; published by U. S. Department of Commerce, National Bureau of Standards Washington, D. C.—Issued July 15, 1942.—23 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. To meet the demand for short and uniform specifications for Government building construction, and in an attempt to reduce the time and labor now consumed in their preparation, a representative committee of Federal agencies made a study of current specification-writing routine. In its report, this Committee advocates a directive method which, under proper supervision, should condense specifications, bring about important economies, and increase efficiency. Fundamental principles that have proved of value over a period of years have been retained and are coordinated in a basic specification which promotes uniformity and permits choice of those materials and methods of construction best suited to the specific project in hand. Application of the method is made clear by three examples: a model basic specification illustrating the procedure outlined, a typical contemporary specification, and the typical specification rewritten in accordance with the method advocated.

PART IV

Building Materials, Equipment, and Methods of Construction

(a) Special Constructions for Walls, Partitions, Floors and Roofs

(301) "EXPECTED RESISTANCE TO RACKING OF DOUGLAS FIR PLYWOOD-SHEATHED WALLS" by William A. Russell; in (H.H.F.A.) *Technical Bulletin No. 13*, issued in March 1950, pages 11-15; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. Introduction; 2. Specimen Details; 3. Test Procedure; 4. Observations; 5. Discussion; 6. Interpretation of Test Data; and 7. Recommendations.

ABSTRACT. The manufacturing process used in the production of plywood generates a large quantity of veneer that, because of knotholes and other small surface defects, is unsuitable for the face grain of plywood where appearance rather than structural soundness is the governing factor. A large amount of these lower-grade veneers are well-suited to the manufacture of sheathing which permits economical use of veneers that otherwise would be wasted. This article combines information developed in HHFA-sponsored research projects and data developed from previous tests of plywood sheathed constructions and also presents the data graphically.

(302) MOISTURE AND THE DURABILITY OF WOOD-FRAME WALLS by R. C. Reichel; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., September 1951, as "Housing Research Paper No. 16."—20 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. Introduction; 2. Summary; 3. The Test Shell; 4. Conditions of Exposure; 5. Instrumentation and Control; 6. Observations; and 7. Results.

ABSTRACT. A report covering the observations made and data collected during the first 6 months of operation of a long-range investigation to evaluate the relationship of moisture to the durability of wood-frame walls. Twenty-two different wood-frame wall assemblies have been erected in a test structure, utilizing materials and assemblies frequently used in dwelling construction. These walls have been exposed to year-round weather conditions on the exterior, and on the interior to temperature and humidity representative of actual conditions in dwellings in the area of central Pennsylvania. The report is based upon research sponsored by the Housing and Home Finance Agency at The Pennsylvania State College, State College, Pa., where test operations were conducted by Professor E. R. Queer and Professor F. A. Joy. The tests commenced in December 1949 under the direction of Ralph R. Britton, of H.H.F.A.'s Division of Housing Research. Assistance was also provided by staff personnel of the National Bureau of Standards of the U. S. Department of Commerce, the Division of Forest Pathology of the U. S. Department of Agriculture, and of various trade associations whose products were used.

(303) PHYSICAL PROPERTIES AND FABRICATION DETAILS OF EXPERIMENTAL HONEYCOMB-CORE SANDWICH HOUSE PANELS—Prepared at the Forest Products Laboratory, Forest Service, U. S. Department of Agriculture.

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ABSTRACT. A report covering developmental work, test data on honeycomb-core panels, methods of fabrication and erection of experimental sandwich panels for an outdoor test structure on the grounds of the Forest Products Laboratory at Madison, Wisconsin.

(304) STRUCTURAL PROPERTIES OF SIX MASONRY WALL CONSTRUCTIONS by Herbert L. Whittemore, Ambrose H. Stang, and Douglas E. Parsons; Building Materials and Structures Report BMS 5; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued November 21, 1938.—31 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. Introduction; 2. Sponsor; 3. Specimens and Tests; 4. Materials; (a) Brick; (i) High-strength brick; (ii) Medium-strength brick; (b) Tile; (c) Block; (d) Mortar; (i) Cement; (ii) Lime; (iii) Sand; (iv) Mix; 5. Fabrication Data; 6. Properties of Test Walls (similar data for each of six walls:); (a) Description; (b) Compressive load; (c) Transverse load; (d) Concentrated load; (e) Racking load; (f) Impact load; 7. Comments; and 8. Selected References.

(305) WATER PERMEABILITY OF MASONRY WALLS by Cyrus C. Fishburn, David Watstein, and Douglas E. Parsons; Building Materials and Structures Report BMS 7; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued October 18, 1938.—35 pages; Out of print. See your librarian.

ABSTRACT. Walls of brick, structural clay tile and hollow concrete unit masonry were tested under conditions resembling exposure to wind and rain and their resistance to the penetration of water determined. Five kinds of workmanship (method of filling joints), three kinds of brick, six kinds of structural clay tile, two kinds of hollow concrete units, and six different mortars were used in the construction of the walls. One group of 48 brick walls included specimens, both 8 and 12 inches thick, of three kinds of brick, four cement-lime mortars, and two classes of workmanship, in all possible combinations. The walls of structural clay tile were faced either with stucco or with brick of a single variety. Those of concrete units were faced either with the same brick or with cement paint. The effectiveness of several methods of "waterproofing" were compared by retesting some of the walls after they had been treated. The treatments for the walls included the filling of openings in the face joints with mortar, grout, or wax and the application to the exposed surfaces of colorless solutions or paints. Most of the walls were subjected to water penetration tests under two different conditions. Water was applied near the tops of the walls in a manner to produce a thin film of water over their exposed surfaces. In the "capillarity" test no pressure was applied to the exposed surface, the water penetrating under the forces of capillarity and gravity only. In the "heavy-rain" test a static air pressure of 10 pounds per square foot was maintained against the exposed face. The performances of the walls in the water penetration tests depended more upon the quality of the workmanship than upon any other factor. Walls of brick having the interior joints well filled with mortar usually gave excellent performances, whereas those with poorly filled joints leaked. Aids in obtaining walls resistant to moisture penetration were the use of mortars of medium or high water retentivity, the wetting of absorptive brick before use, and the application of a parging of mortar on the back of the facing wythe. The omission of two-thirds of the normal number of header brick, or the insertion of a limestone sill or belt course had no important effect on the permeability of the walls. On the average, walls with a brick facing and a backing of hollow masonry units were slightly less permeable than brick walls of equal thickness when the joints were not well filled. When the joints were well filled the performance of walls with hollow units was somewhat superior in the capillarity test but inferior in the heavy-rain test to that for otherwise similar all-brick walls. The performance of walls of structural clay tile faced with portland-cement stucco was somewhat better than the average for the walls of brick. The fillings of openings in the joints with mortar grout, or wax was effective in stopping leakage. Applications of colorless waterproofing solutions did not stop leakage through openings in the joints, but were effective in improving the performance of walls of absorptive brick when the openings in the joints had been sealed. Coatings of molten paraffin oil paint, and cement paint were effective in reducing moisture penetration.

(306) STRUCTURAL PROPERTIES OF THE INSULATED STEEL CONSTRUCTION COMPANY'S "FRAMELESS-STEEL" CONSTRUCTIONS FOR WALLS, PARTITIONS, FLOORS, AND ROOFS by Herbert L. Whittemore, Ambrose H. Stang, and Vincent B. Phelan; Building Materials and Structures Report BMS 9; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued October 28, 1938.—18 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions the Insulated Steel Construction Co. submitted 30 specimens representing their "Frameless-Steel" constructions for walls, partitions, floors, and roofs. The wall specimens were subjected to compressive, transverse, concentrated, impact, and racking loads; the partitions specimens to impact and concentrated loads; the floor specimens to transverse, concentrated, and impact loads; and the roof specimens to transverse and concentrated loads. The transverse, concentrated, and impact loads were applied to both faces of wall specimens. For each of these loads three similar specimens were tested. The deformation under load and the set after the load was removed were measured for uniform increments of load up to the maximum load, except for concentrated loads, for which the set only was determined. The results are presented graphically and in tables.

(307) STRUCTURAL PROPERTIES OF THE CURREN FABRIHOME CORPORATION'S "FABRIHOME" CONSTRUCTIONS FOR WALLS AND PARTITIONS by Herbert L. Whittemore, Ambrose H. Stang, and Vincent B. Phelan; Building Materials and Structures Report BMS 11; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued December 28, 1938.—14 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, the Current Fabrihome Corporation submitted 18 specimens representing their "Fabrihome" constructions for walls and partitions. The specimens were subjected to transverse, concentrated, and impact loads. The loads were applied to both faces of wall specimens. For each of these loads three like specimens were tested. The deformation under load and the set after the load was removed were measured for uniform increments of load up to the maximum load, except for concentrated loads, for which the set only was determined. The results are presented graphically and in tables.

(308) STRUCTURAL PROPERTIES OF "STEELOX" CONSTRUCTIONS FOR WALLS, PARTITIONS, FLOORS, AND ROOFS SPONSORED BY STEEL BUILDINGS, INC., by Herbert L. Whittemore, Ambrose H. Stang, and Vincent B. Phelan; Building Materials and Structures Report BMS 12; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued February 1, 1939.—17 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, Steel Buildings, Inc. submitted 30 specimens representing their "Steelox" constructions for walls, partitions, floors and roofs. The wall specimens were subjected to compressive, transverse, concentrated impact, and racking loads; the partition specimens to impact and concentrated loads; the floor specimens to transverse, concentrated and impact loads; and the roof specimens to transverse and concentrated loads. The transverse, concentrated, and impact loads were applied to both faces of wall specimens. For each of these loads three like specimens were tested. The deformation under load and the set after the load was removed were measured for uniform increments of load up to the maximum load, except for concentrated loads, for which the set only was determined. The results are presented graphically and in tables.

(309a) SOUND INSULATION OF WALL AND FLOOR CONSTRUCTIONS by V. L. Chrisler; Building Materials and Structures Report BMS 17; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued March 28, 1939.—31 pages; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. Introduction; 2. Location of Building; 3. Location of Rooms Within a Building; 4. Factors Which Control the Transmission of Sound Through Walls and Floors; 5. Homogeneous Walls; 6. Nonhomogeneous Walls; (a) Lath and plaster walls; (b) Masonry walls and floors; 7. Impact Noises and Methods of Isolating Them; 8. Effect of Openings and Methods of Computing Results; 9. Masking Effect; 10. Maximum Noise Levels Which Should Be Tolerated; 11. Panel Construction and Transmission Loss in Decibels; and 12. Literature References.

(309b) SOUND INSULATION OF WALL AND FLOOR CONSTRUCTIONS by V. L. Chrisler; Supplement No. 1 to Building Materials and Structures Report BMS 17; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued December 20, 1940.—7 pages;

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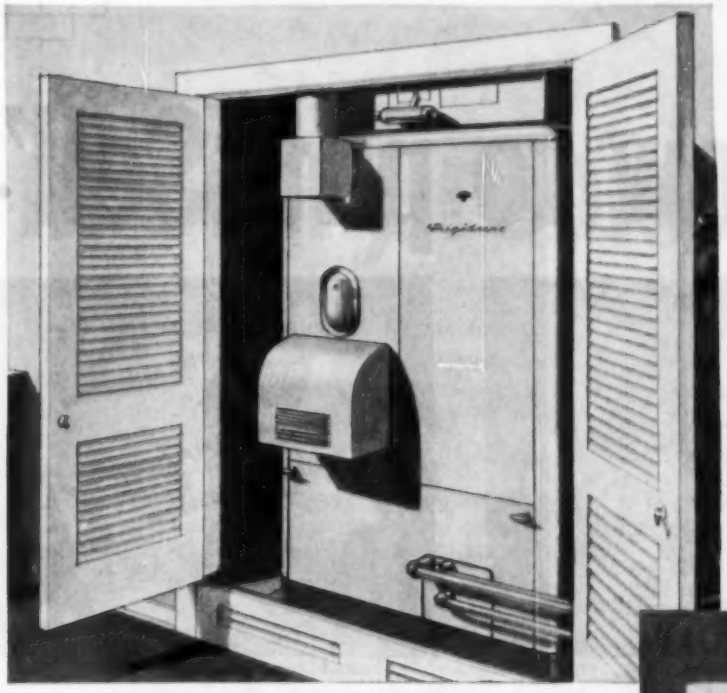

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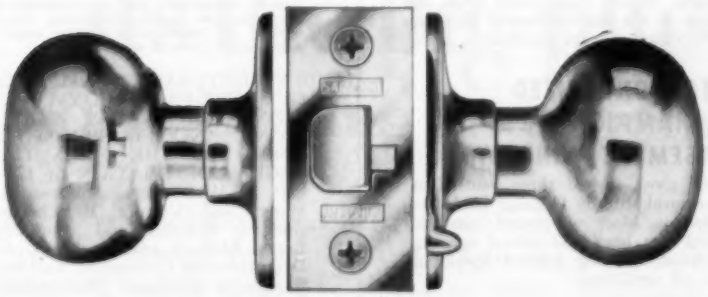

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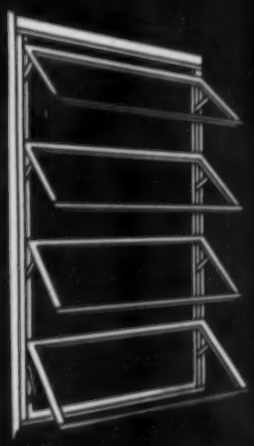

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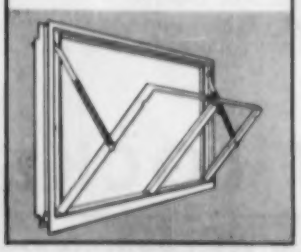

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price: 5¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

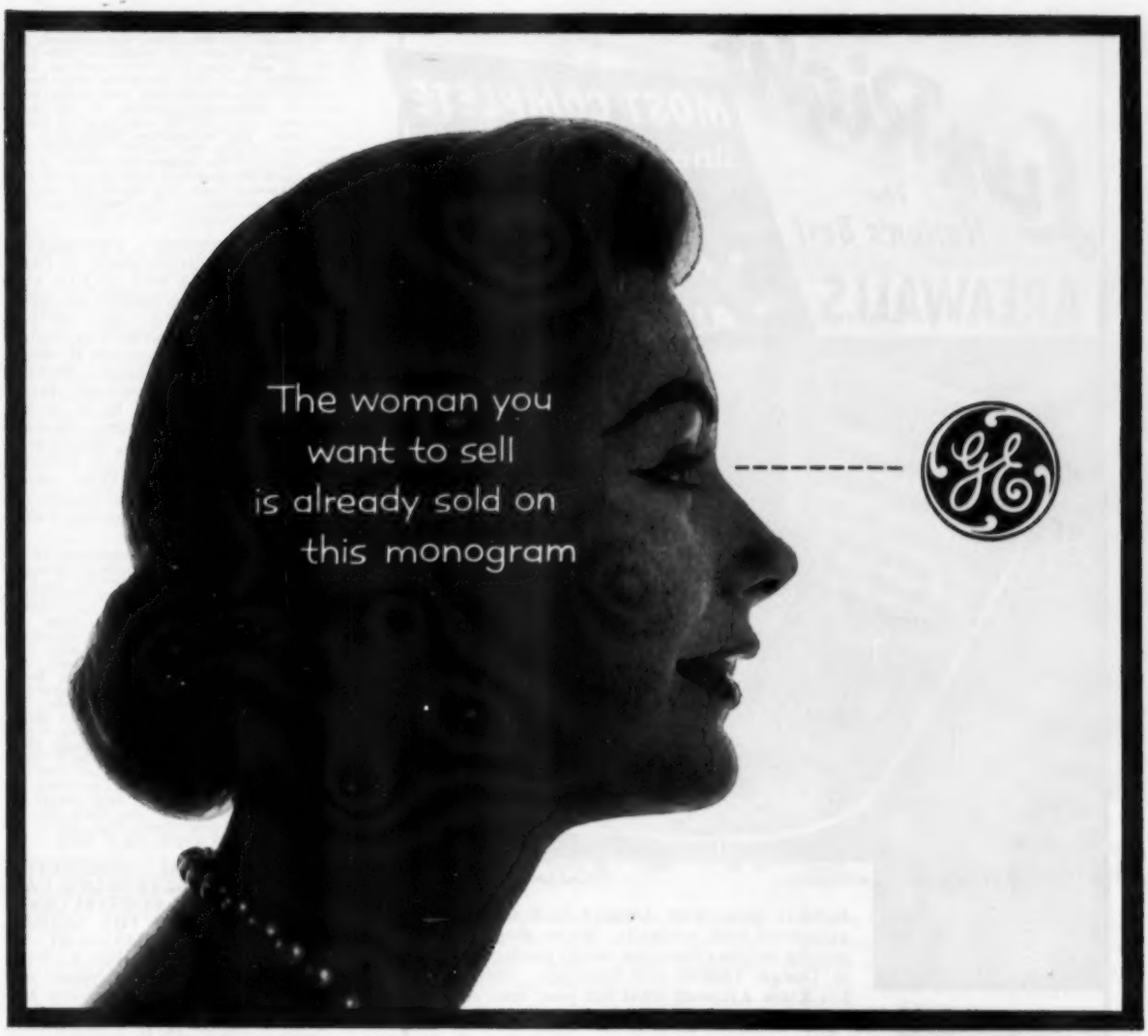
(309c) SOUND INSULATION OF WALL AND FLOOR CONSTRUCTIONS by Albert London; Supplement No. 2 to Building Materials and Structures Report BMS 17; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued September 15, 1947.—15 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Supplements 1 and 2 report the results of sound-transmission measurements made on a number of additional types of construction since the issuance of the original report in March 1939.

ABSTRACT. Since about 1923 the National Bureau of Standards has made measurements on the sound-insulating values of different materials and types of construction. Many of the measurements were made in cooperation with manufacturers of building materials; others were made by the Bureau to advance knowledge of the sound insulating properties of representative types of construction. Although the funds available for the research program on building materials and structures with special reference to low-cost housing were insufficient (in 1939) to permit a new experimental program on sound insulation in view of more urgent needs, the results of the past experience of the Bureau are brought together in one place in Report BMS-17, so that the information may be available to architects and engineers. The report summarizes test data on the sound transmission of wall, partition, and floor panels and gives a general discussion of the principles of sound insulation. Attention is called to the desirability of constructing buildings in which quiet conditions are essential, in locations where the noise level is not high and of locating rooms intended to be especially quiet in parts of the building where there will be the least disturbance from the usual noises in the building. A general discussion is given of the factors which determine the transmission of sound through partitions. Impact noises and methods of insulating against them receive special mention. The importance of eliminating small openings, which may almost completely destroy the sound insulating value of a wall, is illustrated by examples. It is pointed out that the required sound insulation is less, the greater the normal noise level within the room. The results also show that a wall or floor which is approximately homogeneous must be excessively heavy to be a good sound insulator. If the wall or floor is built in layers which are loosely connected, the sound-insulating properties are greatly improved. Thus, method of construction is more important than nature of material.

(310) STRUCTURAL PROPERTIES OF "PRE-FAB" CONSTRUCTIONS FOR WALLS, PARTITIONS, AND FLOORS SPONSORED BY THE HARNISCHFEGER CORPORATION by Herbert L. Whittemore, Ambrose H. Stang, and Vincent B. Phelan; Building Materials and Structures Report BMS 18; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued May 17, 1939.—20 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, the Harnischfeger Corporation submitted 33 specimens representing their "Pre-Fab" constructions for walls, partitions, and floors. The wall specimens were subjected to compressive, transverse, concentrated, impact, and racking loads; the partition specimens to impact and concentrated loads; and the floor specimens to transverse, concentrated, and impact



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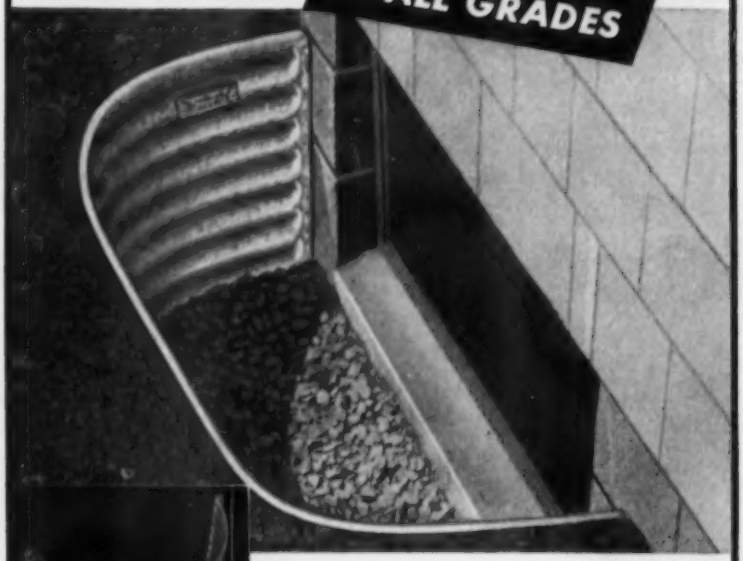

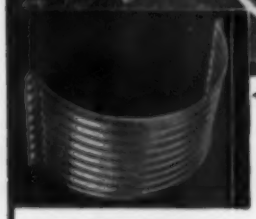

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loads. The transverse, concentrated, and impact loads were applied to both faces of wall specimens. For each of these loads three like specimens were tested, the concentrated-load tests being made on undamaged portions of the specimens used for the transverse or impact tests. The deformation under load and the set after the load was removed were measured for uniform increments of load up to the maximum load, except for concentrated loads, for which the set only was determined. The results are presented graphically and in tables.

(311) STRUCTURAL PROPERTIES OF "TWACHTMAN" CONSTRUCTIONS FOR WALLS AND FLOORS SPONSORED BY CONNECTICUT PRE-CAST BUILDINGS CORPORATION by Herbert L. Whittemore, Ambrose H. Stang, and Douglas E. Parsons; Building Materials and Structures Report BMS 20; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued August 17, 1939.—13 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions the Connecticut Pre-Cast Buildings Corporation submitted 24 specimens representing concrete constructions for walls and "Twachtman" precast hollow reinforced-floors. The wall specimens were subjected to compressive, transverse, concentrated, impact, and racking loads; and the floor specimens to transverse, concentrated, and impact loads. The transverse, concentrated, and impact loads were applied to both faces of wall specimens. For each of these loads, three like specimens were tested. The deformation under load and the set after the load was removed were measured for uniform increments of load, except for concentrated loads, for which the set only was determined. The results are presented in graphs and in tables.

(312) STRUCTURAL PROPERTIES OF A CONCRETE-BLOCK CAVITY-WALL CONSTRUCTION SPONSORED BY THE NATIONAL CONCRETE MASONRY ASSOCIATION by Herbert L. Whittemore, Ambrose H. Stang, and Douglas E. Parsons; Building Materials and Structures Report BMS 21; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued July 19, 1939.—10 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, the National Concrete Masonry Association submitted 12 specimens representing a concrete-block cavity-wall construction. The specimens were subjected to compressive, transverse, concentrated, impact, and racking loads. For each of these loads, three like specimens were tested. The deformation under load and the set after the load was removed were measured for uniform increments of load, except for concentrated loads, for which the set only was determined. The results are presented graphically and in a table.

(313) STRUCTURAL PROPERTIES OF "DUN-TI-STONE" WALL CONSTRUCTION SPONSORED BY THE W. E. DUNN MANUFACTURING COMPANY by Herbert L. Whittemore, Ambrose H. Stang, and Douglas E. Parsons; Building Materials and Structures Report BMS 22; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued August 14, 1939.—11 pages; Out of print. See your librarian.

ABSTRACT. For the program on the determination fo the structural properties of low-cost house constructions, the W. E. Dunn Manufacturing Co. submitted 18 specimens representing their "Dun-Ti-Stone" construction for walls. The specimens were subjected to compressive, transverse, concentrated, impact, and racking loads. The transverse, concentrated, and impact loads were applied to both faces of the specimens. For each of these loads, three like specimens were tested. The deformation under load and the set after the load was removed were measured for uniform increments of load, except for concentrated loads, for which the set only was determined. The results are presented in graphs and in a table.

(314) STRUCTURAL PROPERTIES OF A BRICK CAVITY-WALL CONSTRUCTION SPONSORED BY THE BRICK MANUFACTURERS ASSOCIATION OF NEW YORK, INC., by Herbert L. Whittemore, Ambrose H. Stang, and Douglas E. Parsons; Building Materials and Structures Report BMS 23; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued August 31, 1939.–12 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, the Brick Manufacturers Association of New York, Inc., submitted 15 specimens representing a brick cavity-wall construction. The specimens were subjected to compressive, transverse, concentrated, impact, and racking loads. The compressive loads were applied to the facing and backing of three specimens and to the backing only of three other specimens. For each of the loads, three alike specimens were tested. The deformation under load and the set after the load was removed were measured for uniform increments of load, except for concentrated loads, for which the set only was determined. The results are presented graphically and in a table.

(315) STRUCTURAL PROPERTIES OF A REINFORCED-BRICK WALL CONSTRUCTION AND A BRICK-TILE CAVITY-WALL CONSTRUCTION SPONSORED BY THE STRUCTURAL CLAY PRODUCTS INSTITUTE by Herbert L. Whittemore, Ambrose H. Stang, and Cyrus C. Fishburn; Building Materials and Structures Report BMS 24; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued August 24, 1939.–17 pages; price 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, the Structural Clay Products Institute submitted 9 specimens representing a reinforced-brick cavity-wall construction. The reinforced-brick wall specimens were subjected to compressive, transverse, concentrated, and impact loads. The brick-tile, cavity-wall specimens were subjected to compressive, transverse, concentrated, impact, and racking loads. The transverse, concentrated and impact loads were applied to both faces of the brick-tile cavity-wall specimens. For each of these loads, three like specimens were tested. The deformation under load and the set after the load was removed were measured for uniform increments of load, except for concentrated loads, for which the set only was determined. The results are presented graphically and in tables.

(316) STRUCTURAL PROPERTIES OF CONVENTIONAL WOOD-FRAME CONSTRUCTIONS FOR WALLS, PARTITIONS, FLOORS, AND ROOFS by George E. Heck;

What's in a name?

As an experienced builder, you know that the right name is often a powerful selling "tool." Take Emerson Electric fans, for instance:

You don't have to "sell" this famous name in fans—it sells for you! For over 60 years the Emerson Electric reputation for quality, performance and unfailing service has stood unchallenged. Everybody knows and immediately accepts this first name in fans. Use this acknowledged fact as an asset that costs no more—add the reputation of Emerson-Electric to your own. You'll find it pays! There's a built-to-last Emerson-Electric unit for every home use. Send for Emerson Electric Fan Bulletin No. 1005. THE EMERSON ELECTRIC MFG. CO., ST. LOUIS 21, MISSOURI.

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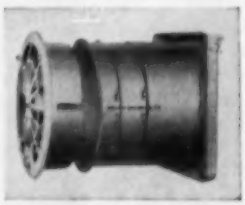
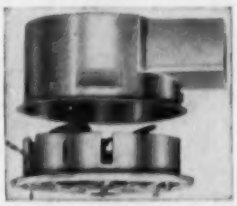


The Emerson-Electric Built-in Ventilator with Wall Sleeve is easily installed in brick, masonry or frame kitchen walls. Decorative grille blends with modern kitchen equipment.



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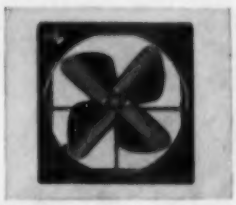

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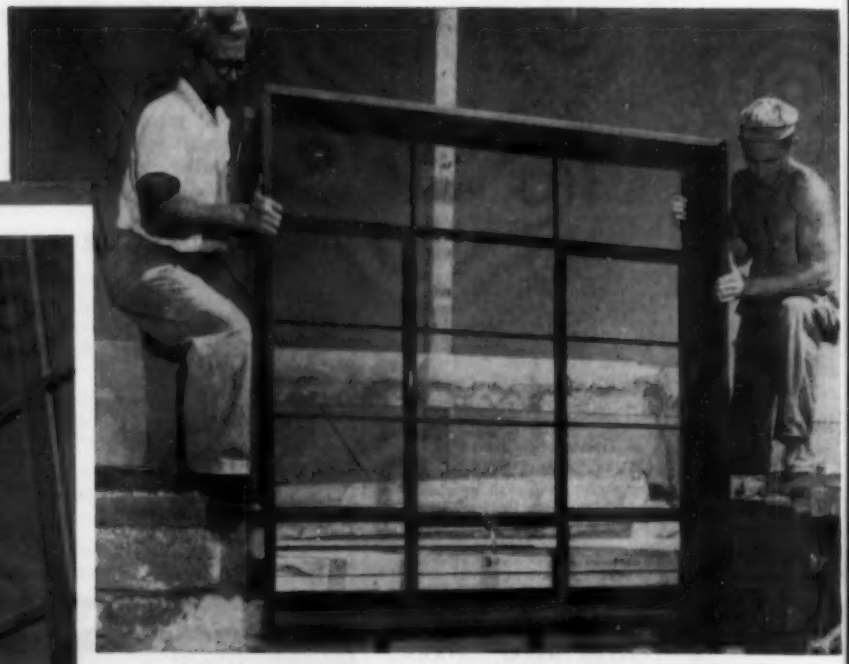
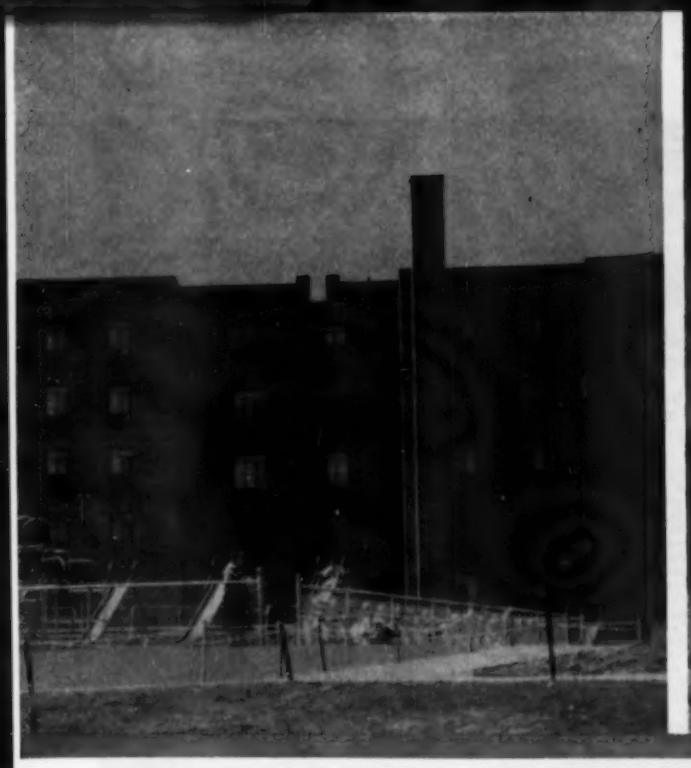
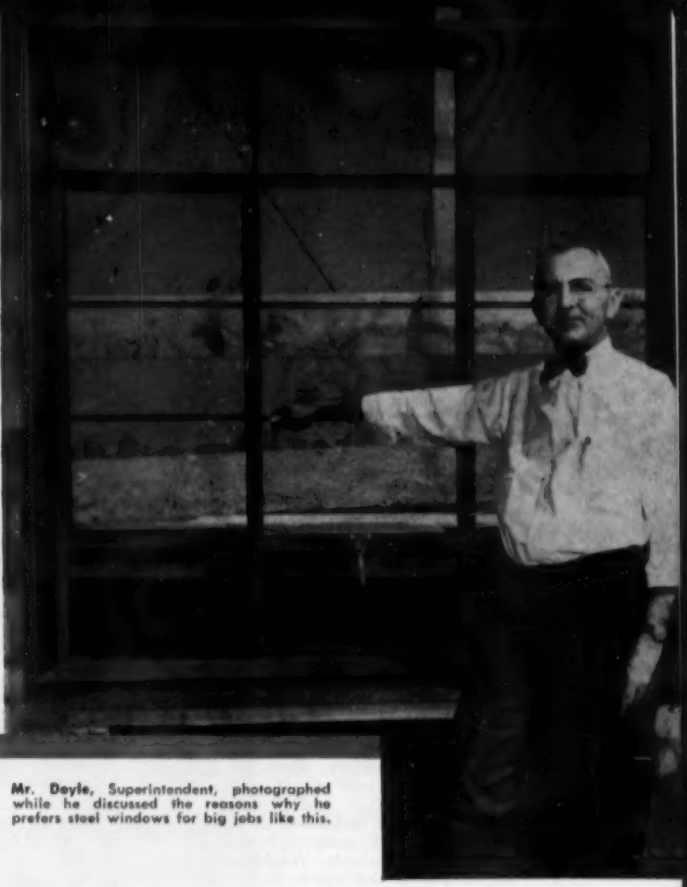
"The installation of the windows is simplicity itself," says Mr. Doyle. "Two men can handle the complete placement of any of the windows. When the bricklayers have reached a wall height one foot above the sill, the two men simply drop the unit into place, and with the possible exception of an occasional wood wedge, nothing else is done other than setting brick around them. There is no nailing, screwing or bracket fastening. It is because of the ease of assembly that a crew of two men can install an average of 62 windows per day."



Mr. Joseph Fay, ornamental steel worker, shown as he secures the window lock on a double frame steel casement window.



Looking west in this photograph you see part of the finished Electchester Development at Flushing, N.Y. When the last of the 36 multi-story apartment dwellings is completed, the development will house approximately 8,784 persons in 2,196 separate apartments. It will require 17,150 steel windows to complete the project. Contractor: George F. Driscoll Co., New York City; Windows supplied by Hope Windows, Inc., Jamestown, N.Y. and erected by Barney Schagle, Brooklyn, N.Y. The architect was Benjamin Braunstein, Jamaica, N.Y.



Mr. Doyle, Superintendent, photographed while he discussed the reasons why he prefers steel windows for big jobs like this.

construction man could ask for"

says Mr. William J. Doyle, Superintendent George F. Driscoll Company, Contractors

WITH 36 YEARS of construction experience behind him, Mr. Doyle is well qualified to discuss window construction. About steel windows he says, "They are consistently 'true,' easier and faster to install, and have sufficient weight to withstand the rigors of a long and rugged construction program.

"That the steel windows will give long life after they are installed goes without saying. But I am almost as impressed with the manner in which they take abuse during the construction stages. A window takes a real beating in any large scale construction program, and we could not live with a product that failed to keep pace with our schedule. I prefer steel windows because they relieve me of all worry. I can leave them out on the job as long as I want with the comforting knowledge that nothing can happen to them."

And so, still another leading builder tells why steel windows are his first choice. And the same thing could apply to the building jobs you're handling. No matter what type of building you are designing or specifying, there's a steel window that's just right for it.

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USS STEEL FOR WINDOWS

-49

UNITED STATES STEEL

Building Materials and Structures Report BMS 25; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued September 13, 1939. –23 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, the Forest Products Laboratory built 39 specimens representing conventional wood-frame construction for walls, partitions, floors, and roofs. In addition, six wall frames without covering were built. The wall-frame specimens were subjected to compressive and transverse loads; the wall and partition specimens to compressive, transverse, concentrated, impact, and racking loads; the floor specimens to transverse and concentrated loads. The transverse, concentrated, and impact loads were applied to both faces of wall specimens. For each of these loads three like specimens were tested. The deformation under load and the set after the load was removed were measured, except for concentrated loads, for which the set only was determined. The results are presented in graphs and in tables.

(317) STRUCTURAL PROPERTIES OF "NELSON PRE-CAST CONCRETE FOUNDATION" WALL CONSTRUCTION SPONSORED BY THE NELSON CEMENT STONE COMPANY, INC., by Herbert L. Whittemore, Ambrose H. Stang, and Cyrus C. Fishburn; Building Materials and Structures Report BMS 26; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued October 9, 1939.–10 pages; price 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, the Nelson Cement Stone Co. submitted 18 specimens representing their "Nelson Pre-Cast Concrete Foundation" construction for walls. The specimens were subjected to compressive, transverse, concentrated, impact, and racking loads. The transverse, concentrated, and impact loads were applied to both faces of the specimens. For each of these loads, three like specimens were tested. The deformation under load and the set after the load was removed were measured for uniform increments of load, except for concentrated loads, for which the set only was determined. The results are presented in graphs and in tables.

(318) STRUCTURAL PROPERTIES OF "BENDER STEEL HOME" WALL CONSTRUCTION SPONSORED BY THE BENDER BODY COMPANY by Herbert L. Whittemore, Ambrose H, Stang, and Vincent B. Phelan; Building Materials and Structures Report BMS 27; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued October 13, 1939.–14 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, The Bender Body Co. submitted 21 specimens representing their "Bender Steel Home" construction for walls. The specimens were submitted to compressive, transverse, concentrated, impact, and racking loads. The transverse, concentrated, and impact loads were applied to both faces of the specimens. For each of these loads three like specimens were tested. The deformation under load and the set after the load was removed were measured for uniform increments of load, except for concentrated loads, for which the set only was determined. The results are presented in graphs and in a table.

(319) STRUCTURAL PROPERTIES OF A WOOD-FRAME WALL CONSTRUCTION SPONSORED BY THE DOUGLAS FIR PLYWOOD ASSOCIATION by Herbert L. Whittemore and Ambrose H. Stang, with the collaboraton of Thomas R. C. Wilson, Forest Products Laboratory; Building Materials and Structures Report BMS 30; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C..–Issued September 13, 1939.–14 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, the Douglas Fir Plywood Association submitted 18 specimens representing a wood-frame wall construction. The sheathing on the outside face and the wallboard on the inside face were both Douglas fir plywood. The specimens were subjected to compressive, transverse, concentrated, impact, and racking loads. The transverse, concentrated and impact loads were applied to both faces of the specimens. For each of these loads, three like specimens were tested, the concentrated-load tests being made on undamaged portions of the impact specimens. The deformation under load and the set after the load was removed were measured for uniform increments of load, except for concentrated loads, for which the set only was determined. The results are presented in graphs and in a table.

(321) STRUCTURAL PROPERTIES OF TWO BRICK-CONCRETE-BLOCK WALL CONSTRUCTIONS AND A CONCRETE-BLOCK WALL CONSTRUCTION SPONSORED BY THE NATIONAL CONCRETE MASONRY ASSOCIATION by Herbert L. Whittemore, Ambrose H. Stang, and Douglas E. Parsons; Building Materials and Structures Report BMS 32; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued November 2, 1939.–19 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, the National Concrete Masonry Association, Chicago, Ill., submitted 48 specimens representing 3 wall constructions, 2 of which consisted of brick facing and concrete-block backing, the other of concrete blocks only. The specimens were subjected to compressive, transverse, concentrated, impact, and racking loads. The transverse, concentrated, and impact loads were applied to both faces of the brick-concrete-block wall constructions. For each of the loads three like specimens were tested. The deformation under load and the set after the load was removed were measured for uniform increments of load, except for concentrated loads, for which the set only was determined. The results are presented in graphs and in tables.

(322) STRUCTURAL PROPERTIES OF WOOD-FRAME WALL, PARTITION, FLOOR, AND ROOF CONSTRUCTIONS WITH "RED-STRIPE" LATH SPONSORED BY THE WESTON PAPER AND MANUFACTURING CO. by Herbert L. Whittemore and Ambrose H. Stang, with the collaboration of Thomas R. C. Wilson, Forest Products Laboratory; Building Materials and Structures Report BMS 36; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued January 2, 1940.–26 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-rent house constructions, The Weston Paper and Manufacturing Co. submitted 30 specimens representing wood-frame wall, partition, floor, and roof constructions with "Red Stripe" lath. The wall specimens were subjected to compressive, transverse, concentrated, impact, and racking loads; the partition specimens to concentrated and impact loads; the floor specimens to transverse, concentrated, and impact loads; and the roof specimens to transverse and concentrated loads. For each of the loads three like specimens were tested. The transverse, concentrated, and impact loads were applied to both faces of the wall specimens, and for each of these loads six like specimens were tested. The deformation under load and the set after the load was removed were measured for uniform increments of load, except for concentrated loads, for which the set only was determined. The results are presented in graphs and in tables.

(324) STRUCTURAL PROPERTIES OF TWO "DUNSTONE" WALL CONSTRUCTIONS SPONSORED BY THE W. E. DUNN MANUFACTURING CO. by Herbert L. Whittemore, Ambrose H. Stang, and Douglas E. Parsons; Building Materials and Structures Report BMS 38; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued February 7, 1940.–13 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions the W. E. Dunn Manufacturing Co. submitted 24 specimens representing 2 designs of their "Dunstone" constructions for walls. The specimens were subjected to compressive, transverse, concentrated, impact, and racking loads. For each of these loads three like specimens were tested. The deformation under load and the set after the load was removed were measured for uniform increments of load, except for concentrated loads, for which the set only was determined. The results are presented in graphs and in a table.

(325) STRUCTURAL PROPERTIES OF A WALL CONSTRUCTION OF "PFEIFER UNITS" SPONSORED BY THE WISCONSIN UNITS COMPANY by Herbert L. Whittemore, Ambrose H. Stang, and Douglas E. Parsons; Building Materials and Structures Report BMS 39; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Published January 31, 1940. –14 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, the Wisconsin Units Co. submitted 18 specimens representing a wall construction of "Pfeifer Units." The specimens were subjected to compressive, transverse, concentrated, impact, and racking loads. For each of these loads three like specimens were tested. The deformation under load and the set after the load was removed were measured for uniform increments of load. The results are presented in graphs and in tables.

(330) STRUCTURAL PROPERTIES OF PREFABRICATED WOOD-FRAME CONSTRUCTIONS FOR WALLS, PARTITIONS, AND FLOORS SPONSORED BY AMERICAN HOUSES, INC., by Herbert L. Whittemore and Ambrose H.

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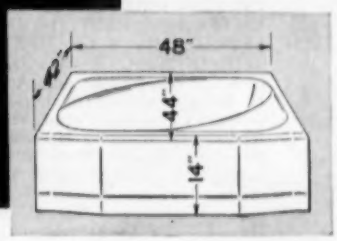

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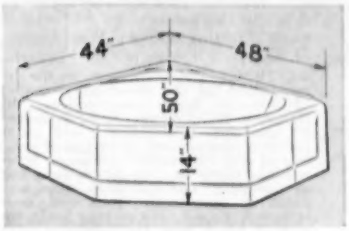

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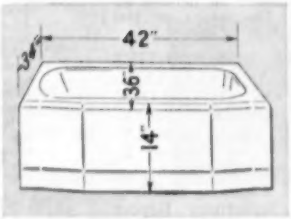

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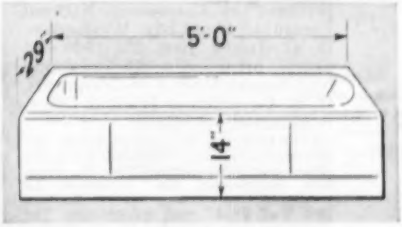

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Stang, with the collaboration of Thomas R. C. Wilson, Forest Products Laboratory; Building Materials and Structures Report BMS 47; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued June 3, 1940.–26 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, American Houses, Inc., New York, N. Y., submitted 39 specimens representing wood-frame wall, partition, and floor constructions. The wall and load-bearing partition specimens were subjected to compressive, transverse, concentrated, impact, and racking loads; the nonload-bearing partition specimens to concentrated and impact loads; the floor specimens to transverse, concentrated, and impact loads. For each of the loads, three like specimens were tested. The transverse, concentrated, and impact loads were applied to both faces of the wall specimens. The deformation under load and the set after the load was removed were measured for uniform increments of load. The results are presented in graphs and tables.

(331) STRUCTURAL PROPERTIES OF "PRECISION-BUILT" FRAME WALL AND PARTITION CONSTRUCTIONS SPONSORED BY THE HOMASOTE CO., by Herbert L. Whittemore and Ambrose H. Stang, with the collaboration of George E. Heck, Forest Products Laboratory; Building Materials and Structures Report BMS 48; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued May 13, 1940.–30 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, the Homasote Co., Trenton, N. J., submitted 63 specimens, representing 2 wall and 1 partition constructions, consisting of wood frames with "Homasote" insulating fiberboard as inside face, as outside face, and as sheathing. The specimens were subjected to compressive, transverse, concentrated, impact, and racking loads, for each of which three like specimens were tested. The transverse, concentrated, and impact loads were applied to both faces of the wall specimens. The deformation under load and the set after the load was removed were measured for uniform increments of load. The results are presented in graphs and in tables.

(332) STRUCTURAL PROPERTIES OF A MASONRY WALL CONSTRUCTION OF "MUNLOCK DRY WALL BRICK" SPONSORED BY THE MUNLOCK ENGINEERING CO. by Herbert L. Whittemore, Ambrose H. Stang, and Douglas E. Parsons; Building Materials and Structures Report BMS 53; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued June 13, 1940.–12 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, the Munlock Engineering Co. submitted 12 specimens representing their "Munlock Dry Wall Brick" wall construction. The specimens were subjected to compressive, transverse, concentrated, impact, and racking loads. For each of these loads three like specimens were tested. The deformation under load and the set after the load was removed were measured for uniform increments of load. The results are presented in graphs and in a table.

(335) STRUCTURAL PROPERTIES OF "MU-STEEL" PREFABRICATED SHEET-STEEL CONSTRUCTIONS FOR WALLS, PARTITIONS, FLOORS, AND ROOFS SPONSORED BY HERMAN A. MUGLER by Herbert L. Whittemore, Ambrose H. Stang, and Vincent B. Phelan; Building Materials and Structures Report BMS 67; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued April 2, 1941.–25 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, Herman A. Mugler submitted 33 specimens representing his "Mu-Steel" prefabricated sheet-steel wall, partition, floor, and roof constructions. The wall specimens were subjected to compressive, transverse, impact, concentrated, and racking loads; the partition specimens to impact and concentrated loads; the floor specimens to transverse, impact, and concentrated loads; and the roof specimens to transverse and concentrated loads. The transverse, impact, and concentrated loads were applied to both faces of the wall specimens. The impact and concentrated loads were applied to both faces of the partition specimens. The loads simulated the loads to which the elements are subjected in actual service. The deformations under load and the sets after the load was removed were measured for uniform increments of load. The results of the measurements are presented in graphs and tables.

(337) STRUCTURAL PROPERTIES OF "PRECISION-BUILT, JR." PREFABRICATED WOOD-FRAME WALL CONSTRUCTION SPONSORED BY THE HOMASOTE CO. by Archie H. Easton and Mahlon F. Peck, with the collaboration of R. F. Luxford (Forest Products Laboratory); Building Materials and Structures Report BMS 72; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued April 14, 1941.–14 pages; Price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, the Homasote Co., Trenton, N. J., submitted 12 specimens representing a wall construction consisting of a wood frame with "Homasote" insulating fiberboard on both faces. The specimens were subjected to compressive, transverse, concentrated, impact, and racking loads; for each load three like specimens were tested. The deformation under load and the set after the load was removed were measured for uniform increments of load. The results are presented in graphs and in a table.

(338) STRUCTURAL AND HEAT-TRANSFER PROPERTIES OF "U.S.S. PANELBILT" PREFABRICATED SHEET-STEEL CONSTRUCTIONS FOR WALLS, PARTITIONS, AND ROOFS SPONSORED BY THE TENNESSEE COAL, IRON & RAILROAD CO. by Herbert L. Whittemore, Ambrose H. Stang, Vincent B. Phelan, and Richard S. Dill; Building Materials and Structures Report BMS 74; published by U S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued June 30, 1951.–28 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

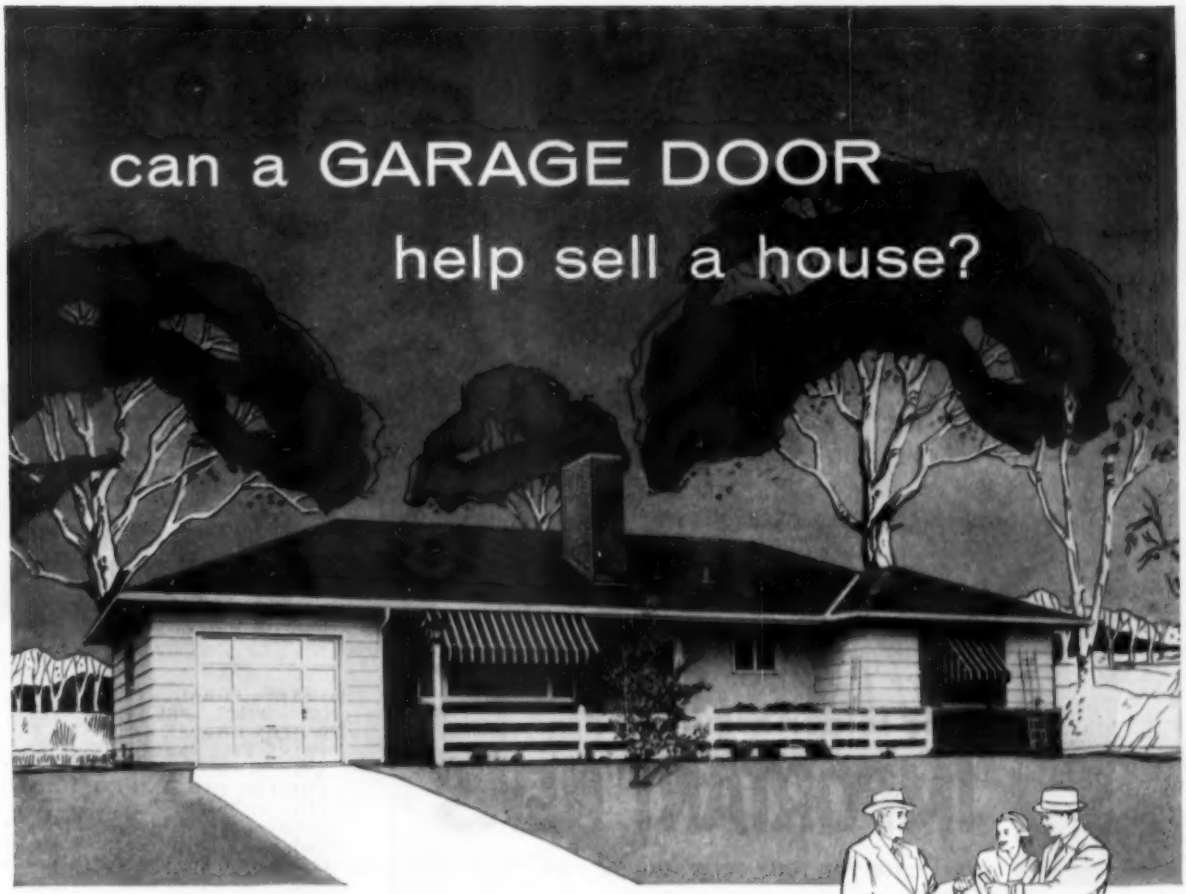
ABSTRACT. For the program on the determination of the structural and heat-transfer properties of low-cost house constructions, the Tennessee Coal, Iron & Railroad Co. submitted 42 specimens representing its "U.S.S. Panelbilt" prefabricated sheet-steel constructions. There were two wall constructions, a partition construction, and a roof construction. The wall specimens were subjected to comprehensive transverse, concentrated, impact, and racking loads; the partition specimens to concentrated and impact loads; and the roof specimens to transverse and concentrated loads. Transverse, concentrated, and impact loads were applied to both faces of the wall specimens. The loads simulated the loads to which the specimens are subjected in actual service. The deformations under load and the sets after the load was removed were measured for uniform increments of load. The results are presented in graphs and tables. Heat-transfer properties were determined for one wall specimen by means of tests in a shielded hot-box heat-transfer apparatus. The results are given in a table.

(340) STRUCTURAL, HEAT-TRANSFER, AND WATER-PERMEABILITY PROPERTIES OF FIVE EARTH-WALL CONSTRUCTIONS by Herbert L. Whittemore, Ambrose H. Stang, Elbert Hubbell, and Richard S. Dill; Building Materials and Structures Report BMS 78; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued October 1, 1941.–55 pages; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(341) WATER PERMEABILITY OF WALLS BUILT OF MASONRY UNITS by Cyrus C. Fishburn; Building Materials and Structures Report BMS 82; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued April 15, 1942.–37 pages; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(342) STRUCTURAL, HEAT-TRANSFER, AND WATER-PERMEABILITY PROPERTIES OF "SPEED-BRIK" WALL CONSTRUCTION SPONSORED BY THE GENERAL SHALE PRODUCTS CORPORATION by Mahlon F. Peck, Vincent B. Phelan, Richard S. Dill, and Perry H. Petersen; Building Materials and Structures Report BMS 86; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued July 15, 1942.–17 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the investigation of low-cost house constructions, specimens representing "Speed-brik" masonry wall construction were submitted by General Shale Products Corporation. These specimens were subjected to structural, heat-transfer, and water-permeability tests. The structural specimens were subjected to compressive, transverse, concentrated, impact, and racking loads, for each of which three like specimens were tested. The transverse, concentrated, and impact loads were applied to the inside face of the specimens. The deformation under load and the set after the load was removed were measured for each increment of load. Heat-transfer properties of two specimens were determined in a shielded hot-box heat-transfer apparatus. Nine water-permeability specimens were tested under conditions that simulated exposure to a heavy wind-driven rain.



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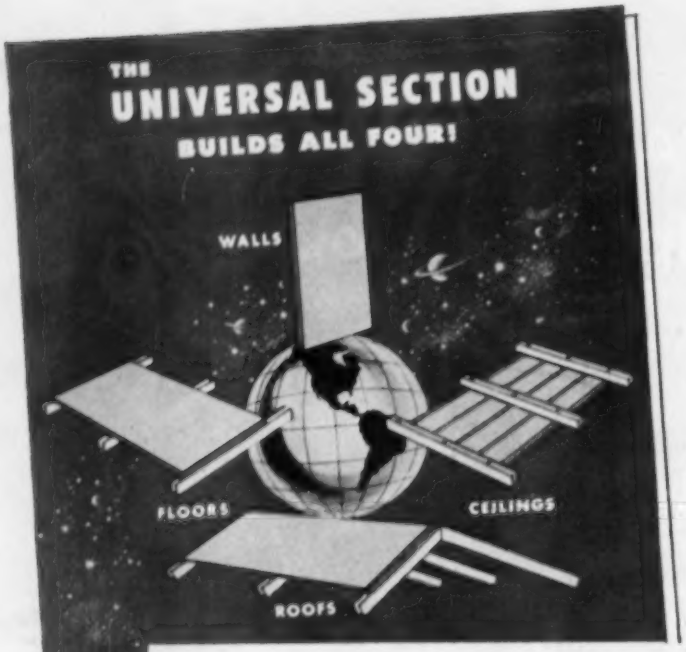

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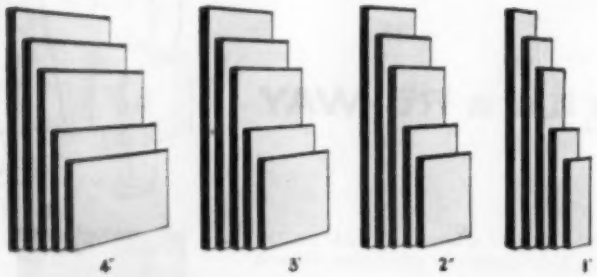

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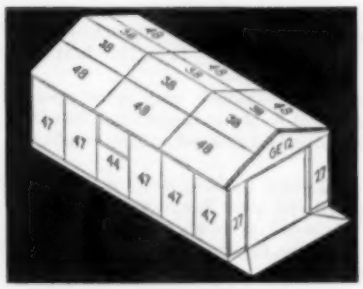

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(343) STRUCTURAL PROPERTIES OF "PRECISION-BUILT, JR." (SECOND CONSTRUCTION) PREFABRICATED WOOD-FRAME WALL CONSTRUCTION SPONSORED BY THE HOMASOTE CO. by W. Gail Hoback, Herman L. Weiss, and Vincent B. Phelan, with the collaboration of the Forest Products Laboratory; Building Materials and Structures Report BMS 89; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued July 17, 1942.—15 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, the Homasote Co., Trenton, N. J., submitted 18 specimens representing a wall construction consisting of a wood frame with "Homasote" insulating fiberboard on the inside face and bevel siding on the outside face. The specimens were subjected to compressive, transverse, concentrated, impact, and racking loads, for each of which three like specimens were tested. The transverse, concentrated, and impact loads were applied to both faces of the specimens. The deformation under load and the set after the load was removed were measured for each increment of load. The results are presented in graphs and tables.

(344) STRUCTURAL PROPERTIES OF "PHC" PREFABRICATED WOOD-FRAME CONSTRUCTIONS FOR WALLS, FLOORS, AND ROOFS SPONSORED BY THE PHC HOUSING CORPORATION by Mahlon F. Peck, W. Gail Hoback, and Vincent B. Phelan; Carlile P. Winslow, Forest Service, Collaborator; Building Materials and Structures Report BMS 90; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued August 18, 1942.—34 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, the PHC Housing Corporation submitted 33 specimens representing "PHC" prefabricated wood-frame constructions for walls, floors, and roofs. The wall specimens were subjected to compressive, transverse, concentrated, impact, and racking loads; the floor specimens to transverse, concentrated, and impact loads; and the roof specimens to transverse and concentrated loads. The transverse, concentrated loads were applied to both faces of wall specimens. For each of the loads, three like specimens were tested; the concentrated loads were applied to the same specimens as either the transverse or the impact loads. The loads simulated the loads to which the elements of a house are subjected in actual service. The deformation under load and the set after the load was removed were measured for each increment of load. The results are presented in graphs and tables.

(347) TESTS OF CEMENT-WATER PAINTS AND OTHER WATERPROOFINGS FOR UNIT-MASONRY WALLS by Cyrus C. Fishburn and Douglas E. Parsons; Building Materials and Structures Report BMS 95; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued March 15, 1943.—37 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washton, D. C.

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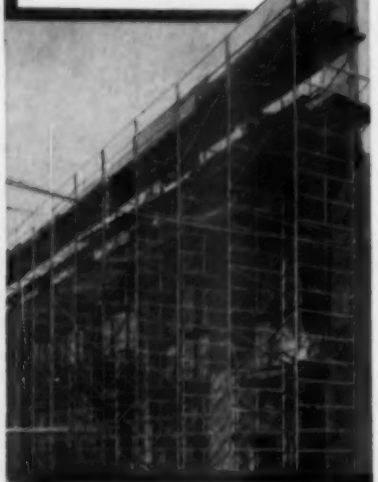

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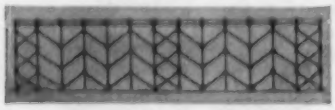

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(349) STRUCTURAL AND HEAT-TRANSFER PROPERTIES OF "MULTIPLE BOX-GIRDER" PLYWOOD PANELS" FOR WALLS, FLOORS, AND ROOFS SPONSORED BY LOREN H. WITTNER by Herbert L. Whittemore, Vincent B. Phelan, and Richard S. Dill, with the collaboration of R. F. Luxford, Forest Products Laboratory; Building Materials and Structures Report BMS 99; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued June 11, 1943.–25 pages: price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(352) FIRE RESISTANCE OF STRUCTURAL CLAY TILE PARTITIONS by Harry D. Foster, Earl R. Pinkston, and S. H. Ingberg; Building Materials and Structures Report BMS 113; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued October 29, 1948.–19 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. This report indicated the fire resistance that can be expected of structural clay tiles designed for use in partitions, whereas National Bureau of Standards Research Paper 37: FIRE RESISTANCE OF HOLLOW LOAD-BEARING WALL TILE gave the results of fire tests of structural clay tile designed for loadbearing walls. The present report gives the results of fire-endurance or hose-stream tests of 20 structural clay tile partitions tested at the National Bureau of Standards. The partitions were 3, 4 and 6 in. thick, exclusive of the plaster. Some of the partitions were built of tile laid on end; some, with the tile laid on side; and some, with the tile laid alternately on side and on end. The fire-endurance and the hose-stream tests in this series were made on the same partitions. The hose-stream tests indicated that tile partitions can be considered as meeting the hose-stream requirements applicable to their respective fire-resistance ratings. The impetus given to fire-safe construction as the consequence of disastrous fires in buildings of residential occupancy creates a particular demand for the information contained in this report.

(353) FIRE RESISTANCE OF WALLS OF LIGHTWEIGHT -AGGREGATE CONCRETE MASONRY UNITS by Harry D. Foster, Earl R. Pinkston, and S. H. Ingberg; Building Materials and Structures Report BMS 117; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued May 1, 1950.–23 pages; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(354) FIRE RESISTANCE OF WALLS OF GRAVEL-AGGREGATE CONCRETE MASONRY UNITS by Harry D. Foster, Earl R. Pinkston, and S. H. Ingberg; Building Materials and Structures Report BMS 120; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued March 30, 1951.–17 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(355) FIRE TESTS OF WOOD-FRAMED WALLS AND PARTITIONS WITH ASBESTOS-CEMENT FACINGS by Nolan D. Mitchell; Building Materials and Structures Report BMS 123; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued May 10, 1951.–14 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(356) STONE EXPOSURE TEST WALL by Daniel W. Kessler and R. E. Anderson; Building Materials and Structures Report BMS 125; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued September 20, 1951.–41 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(357) FIRE TESTS OF GUNITE SLABS AND PARTITIONS by Nolan D. Mitchell; Building Materials and Structures Report BMS 131; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued May 12, 1952.–11 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. Eight slabs and four partitions made with gunite concrete on wire-fabric reinforcement were subjected to fire-endurance tests at the National Bureau of Standards. The slabs were made with aggregates composed of sand and wood sawdust, the sawdust ranging from 0 to 50 percent by volume of the aggregate. The aggregate for two partitions was sand, a third had a minor amount of asbestos added, and that of the fourth consisted of equal volumes of sand and sawdust. Fire-endurance limits for the slabs increased almost linearly with increased percentages of sawdust incorporated into the mix. Partitions made with sand aggregate only in the concrete or with the addition of a small amount of asbestos fiber to the concrete showed early failure by spalling and holing through. The explosive violence of the disruptions suggested the presence of entrapped water in the dense concrete. A partition made with a concrete having equal volumes of sawdust and sand as aggregates did not spall and failed by a limiting 325 deg F rise of temperature at a single point on the unexposed side after 70 min of fire exposure, whereas the partitions having asbestos and sand or sand only as the aggregate reached fire-endurance limits through explosive spalling in 16 to 26 min. Subsequent to the fire-endurance test, the partition with sawdust successfully withstood the application of the hose-stream test. The effect of the sawdust is to lower the thermal conductivity of the concrete and increase its porosity, thus making easier the escape of moisture in the form of vapor. These tests were undertaken because the use of noncombustible constructions for restricting the spread of fire makes necessary a knowledge of the fire-resistive properties of the materials used in them. In addition to reporting the fire-endurance limits of gunite of conventional cement and sand mix, a means of improving the fire resistance of this type of concrete by modifying the aggregate is presented. Such modifications would probably be effective in other types of concrete as well.

(358) PROPERTIES OF CAVITY WALLS by Daniel S. Goalwin; Building Materials and Structures Report BMS 136; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued May 20, 1953.–15 pages; price 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

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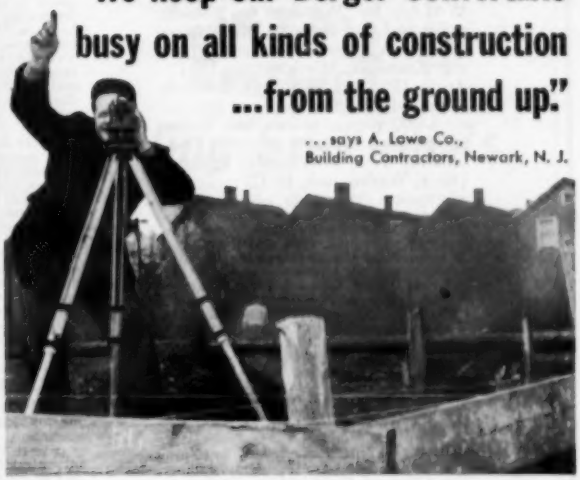

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(359) SHRINKAGE CHARACTERISTICS OF CONCRETE MASONRY WALLS by William A. Russell; published by Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., April 1954, as Housing Research Paper 34 (the final paper of this series).—60 pages; price: 40¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. This paper reports the results of an extensive study on the shrinkage and other characteristics of concrete masonry walls built with units, produced in commercial plants, containing the four aggregates most commonly used for the bulk of United States production. It is a companion paper to Housing Research Paper 25: "Relation of Shrinkage to Moisture Content in Concrete Masonry Units", included in this reading list as item (514), which was limited to the physical properties of individual concrete masonry units. This paper reports the shrinkage characteristics of these units when laid up in mortar to form masonry walls, which is the end-use of the units. The research forming the basis for this paper was a cooperative effort by Government agencies and industry groups. The Office of the Chief of Engineers, Department of the Army, under one contract, and the Housing and Home Finance Agency, under another, provided funds for observation and collection of data; and industry groups contributed materials, equipment, installations, and special data. It is believed to be the most extensive single piece of research to date in the field of concrete masonry construction. It contains a large amount of factual data which should be valuable for use as a guide to producers of aggregates, cement, lime, concrete blocks, and block-making machinery; and to engineers, architects, and builders. It should also be a valuable reference for standards-setting groups.

(360) A DEMONSTRATION OF NEW TECHNIQUES FOR LOW COST HOME CONSTRUCTION by Raymon H. Harrell, Research Associate, and James T. Lendrum, Director, Small Homes Council, University of Illinois; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., April 1954., as Housing Research Paper 29.—116 pages; price: 60¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

ABSTRACT. The research and studies forming the basis of this report were performed by the University of Illinois, Small Homes Council, pursuant to a contract with the Office of the Administrator, Housing and Home Finance Agency. The work was under the direction of Messrs. Harrell and Lendrum, who also prepared the report. R. A. Jones, architectural consultant, Elizabeth M. Ranney, architect-designer, Jerome W. Schwaiger, research assistant, and two time-study assistants, John Solo Rio and Richard Mayne, all members of the Small Homes Council, were of particular assistance. George A. Speer, Chief, Design and Development Section, Division of Housing Research, was HHFA staff technician. Copies of a 16mm. motion picture film showing each step in the construction process may be obtained, upon request, on a loan basis, from the Office of the Administrator, Housing and Home Finance Agency, Washington 25, D. C. The study itself was undertaken as a field demonstration of those construction techniques, design features, and structural details which have been proved to materially reduce the cost or increase the quality of small house construction. As a part of the study a program of objectives was written, and a low-cost house, of approximately 1,000 square feet of floor area (30' x 34') was designed. Working drawings were made for the basic house and for one alternate orientation. These combined the usual description of size, shape and location of material with specifications of quality and a step-by-step sequence description of the assembly process. Variations in the placing of the house on the lot for different orientations were studied, and a site plan was made for a small development showing how these variations could be used by a builder to produce an interesting street scene. Two houses were built in Champaign-Urbana, and a detailed time and material study was made. Two additional houses were built in a neighboring state by another contractor, and additional time records were made during their construction. Recommendred practices which were shown to have a definite cost reduction effect include modular design, simplified foundation details, precutting of materials, preassembly in jigs, tip-up wall construction, roof trusses and pre-assembled gable ends, simplified plumbing practices, simplified trim, and the extensive use of small power tools. All of the practices which were used were selected to take advantage of the control of assembly techniques possible with modular sized materials. Material quality was controlled, and the lowest in-place cost was secured by balancing material cost against labor time. The techniques used were also limited to those which would be adopted by a small builder or would be equally successful when used by the larger operator. The report is illustrated by 66 architectural drawings, 8 photographs and numerous tables. The following *limitation* should be noted: the demonstration houses described in this report were developed for use requirements in central Illinois and, consequently, the end product of design practices would not be suitable everywhere. For example, in areas where the people are refugees from heat rather than cold for most of the year, a different set of design requirements would have to be met. However, the principles of design and construction analysis will have quite general application.

(b) Floors

(401) STRUCTURAL PROPERTIES OF ONE OF THE "KEYSTONE BEAM STEEL FLOOR" CONSTRUCTIONS SPONSORED BY THE H. H. ROBERTSON COMPANY by Herbert L. Whittemore, Ambrose H. Stang, and Cyrus C. Fishburn; Building Materials and Structures Report BMS 10; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued December 29, 1938.—8 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, the H. H. Robertson Co. submitted six specimens representing one of their cellular sheet-steel floor constructions. The specimens were fabricated with "*FKX 18-18*" panels covered by a concrete fill and a "Hubbellite" composition finish floor. The specimens were subjected to transverse, impact, and concentrated loads. For each of these loads three like specimens were tested, the concentrated load tests being made on undamaged portions of the specimens used for the impact tests. The deformation under load and the set after the load was removed were measured for uniform increments of load, except for concentrated loads, for which the set only was determined. The strength under transverse load was also determined. The results are presented graphically and in a table.

(402) STRUCTURAL PROPERTIES OF "WHEELING LONG-SPAN STEEL FLOOR" CONSTRUCTION SPONSORED BY THE WHEELING CORRUGATING COMPANY by Herbert L. Whittemore, Ambrose H. Stang, and Vincent B. Phelan; Building Materials and Structures Report BMS 15; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued March 21, 1939.—7 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, the Wheeling Corrugating Co. submitted six specimens representing their "Wheeling Long-Span Steel Floor" construction. The specimens were subjected to transverse, impact, and concentrated loads. For each of these loads three like specimens were tested, the concentrated load tests being made on undamaged portions of the specimens used for the impact tests. The deformation under load and the set after the load was removed were measured for uniform increments of load, except for concentrated loads, for which the set only was determined. The strength under transverse load was also determined. The results are presented graphically and in a table.

(411) STRUCTURAL PROPERTIES OF A "TILECRETE" FLOOR CONSTRUCTION SPONSORED BY TILECRETE FLOORS, INC., by Herbert L. Whittemore, Ambrose H. Stang, and Cyrus C. Fishburn; Building Materials and Structures Report BMS 16; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued March 24, 1939.—6 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, Tilecrete Floors, Inc., submitted six specimens representing their "Tilecrete" floor construction. The specimens were subjected to transverse, impact, and concentrated loads. For each of these loads three like specimens were tested, the concentrated-load tests being made on undamaged portions of the specimens used for the impact tests. The deformation under load and the set after the load was removed were measured for uniform increments of load, except for concentrated loads, for which the set only was determined. The strength under transverse load was also determined. The results are presented graphically and in a table.

(412) STRUCTURAL PROPERTIES OF "TILECRETE TYPE A" FLOOR CONSTRUCTION SPONSORED BY THE TILECRETE CO. by Herbert L. Whittemore, Ambrose H. Stang, and Douglas E. Parsons; Building Materials and Structures Report BMS 51; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued June 4, 1940.—11 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, the Tilecrete Co. submitted six specimens representing its "Tilecrete Type A" floor construction. The specimens were subjected to transverse, impact, and concentrated loads. For each of the loads three like specimens were tested. The deformation under load and the set after the load was removed were measured for uniform increments of load. The strength under transverse load was also determined. The results are presented in graphs and in a table.

(413) STRUCTURAL PROPERTIES OF A PRECAST JOIST CONCRETE FLOOR CONSTRUCTION SPONSORED BY THE PORTLAND CEMENT ASSOCIATION by Herbert L. Whittemore, Ambrose H. Stang, and Douglas E. Parsons; Building Materials and Structures Report BMS 62; published by U. S. Department of

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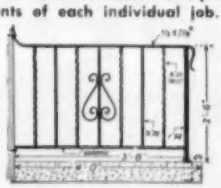

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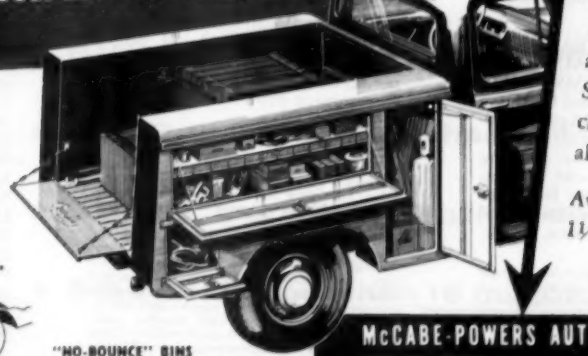

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Commerce, National Bureau of Standards, Washington, D. C.–Issued October 31, 1940; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. For the program on the determination of the structural properties of low-cost house constructions, the Portland Cement Association, Chicago, Ill., submitted six specimens representing a floor construction, which consisted of precast concrete joists and bridging and a reinforced-concrete floor slab. The specimens were subjected to transverse, impact, and concentrated loads. All loads were applied to the upper faces of the specimens. For each of these loads three like specimens were tested. The deformation under load and the set after the load was removed were measured for each increment of load. The results are presented in graphs and in a table.

(414) FIRE RESISTANCE OF CONCRETE FLOORS by Daniel S. Goalwin; Building Materials and Structures Report BMS 134; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued December 26, 1952.–11 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(415) EFFECT OF EDGE INSULATION UPON TEMPERATURE AND CONDENSATION ON CONCRETE-SLAB FLOORS; by Harold R. Martin, Paul R. Achenbach, and Richard S. Dill; Building Materials and Structures Report BMS 138; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued October 9, 1953.–21 pages; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. Introduction; 2. Test Equipment; (a) Test structure; (b) Description of floor specimens; (c) Heating equipment; (d) Cooling equipment; (e) Temperature measurements; 3. Test Procedure; 4. Test Results and Discussion; (a) Approach to steady-state conditions; (b) Floor-surface temperatures; (c) Comparison of insulation methods; (d) Effect of wall construction; (e) Isotherms; (f) Condensation; (g) Aging of insulating materials; 5. Conclusions; and 6. References.

(422) DEFLECTION CHARACTERISTICS OF RESIDENTIAL WOOD-JOIST FLOOR SYSTEMS by William A. Russell; published by Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., 1954, as Housing Research Paper 30.–64 pages; price: 40¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. This paper presents factual data on the deflection characteristics of conventional wood-joist residential floors, which often control the design of this type of floor. The relation of deflection to plaster cracking is reported for various types of directly nailed lath and plaster combinations. The effect of deflection on vibration that might affect comfort, lateral transfer of concentrated loads between joists, and the effect of various floor components on floor stiffness are presented and discussed. Conclusions reached are that the traditional limiting of deflection under the design live load to 1/360 of the span cannot be depended upon to prevent plaster cracking, where lath is nailed directly to the joists, from a vibration or comfort standpoint, deflection greater than 1/360 of the span probably would not be acceptable to a majority of homeowners, X-type bridging contributes a surprisingly small amount to the lateral transfer of concentrated loads between joists. The data presented are based on laboratory tests, sponsored by the Housing and Home Finance Agency under a research project, were performed at Forest Products Laboratory, Forest Service, U. S. Department of Agriculture, Madison, Wisconsin. T. B. Hebink was in charge of the laboratory work and compilation of data, under the general direction of R. F. Luxford. R. F. A. Johnson and L. J. Markwardt of the Laboratory staff also contributed valuable technical assistance in carrying out the project. The paper is illustrated by tables, photographs and figures.

(c) Floor Coverings

(441) PERFORMANCE TEST OF FLOOR COVERINGS FOR USE IN LOW-COST HOUSING: PART 1 by Percy A. Sigler and Elmer A. Koerner; Building Materials and Structures Report BMS 34; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued January 15, 1940.–14 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(443) PERFORMANCE TEST OF FLOOR COVERINGS FOR USE IN LOW-COST HOUSING: PART 3 by Percy A. Sigler and Elmer A. Koerner; Building Materials and Structures Report BMS 68; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued January 31, 1941.–23 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(444) PERFORMANCE TEST OF FLOOR COVERINGS FOR USE IN LOW-COST HOUSING: PAR 4 by Percy A. Sigler and Elmer A Koerner; Building Materials and Structures Report BMS 80; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued March 2, 1942.–21 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. A performance test was conducted in the floor-testing chamber of the National Bureau of Standards on a fourth series of 40 different installations involving 26 different floor coverings. Specimens of most of the floor coverings were installed on both a concrete and a wood subfloor. Included in the test were cork tiles, rubber tile containing aluminum oxide aggregate, asphalt tile, marbleized linoleums, felt-backed floor coverings having various wearing surfaces, strip maples, maple unit-block, pecan unit-block, asphalt mastic, coal-tar mastic, alumina cement-rubber latex composition, magnesium oxychloride composition, and 1:2:4 portland cement concrete. Different underlays and adhesives were also included in the test. The test installations are described and results showing the depth of the depressions in the floor coverings made by the equipment are presented in tables. Brief summaries of the manner in which the various installations performed are given, and their appearance at the end of the test is shown by photographs. A few generalized comments and conclusions are made.

(445) INDENTATION AND RECOVERY OF LOW COST FLOOR COVERINGS by P. A. Sigler and Myrtle B. Woodward; Building Materials and Structures Report BMS 14; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued March 7, 1939.–9 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(446) INDENTATION CHARACTERISTICS OF FLOOR COVERINGS by Percy A. Sigler and Myrtle B. Woodward; Building Materials and Structures Report BMS 73; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued April 15, 1941.–7 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(448) RELATIVE SLIPPERINESS OF FLOOR AND DECK SURFACES by Percy A. Sigler; Building Materials and Structures Report BMS 100; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued July 1, 1943.–12 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(d) Fiber Building Boards

(461) ACCELERATED AGING OF FIBER BUILDING BOARDS by Daniel A. Jessup, Samuel G. Weissberg and Charles G. Weber; Building Materials and Structures Report BMS 4; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued October 11, 1938.–7 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(464) STABILITY OF FIBER SHEATHING BOARDS AS DETERMINED BY ACCELERATED AGING by Daniel A. Jessup, Charles G. Weber, and Samuel G. Weissberg; Building Materials and Structures Report BMS 69; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued January 22, 1941.–4 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. Fiber sheathing boards were aged by exposure to wetting, freezing, drying, and to outdoor weathering. Judgment of stability was based on changes produced in the properties of the boards. The properties tested were weight, thickness, expansivity, thermal conductivity, flexural properties, nail-holding strength, and permeability to air and water. Data were obtained on the resistance of the boards to rot-producing fungi. In general, the retention of the essential properties under the aging treatments was excellent. Practically no loss of insulating value was noted and the strength and water resistance of most of the samples after aging were satisfactory. The boards were not readily subject to mold growth even at excessively high humidities.

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VERTICAL-SLIDE PRIME WINDOW

This is the basic window in the Rusco line of Prime Windows and includes all the proven engineering principles for which Rusco Windows are famous. Widely accepted by builders and architects—Vertical Slide units can be easily combined in twin or any other multiple combination from picture window with flankers to "window wall" effects. Tubular construction assures maximum strength and rigidity—while smooth, narrow frame members provide a clean, modern appearance.

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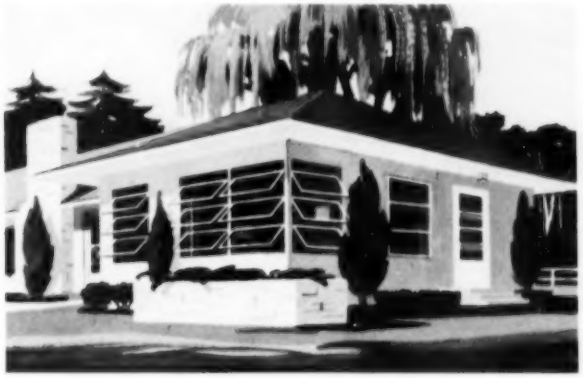

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This Aluminum Prime Window is the newest member of the Rusco family. The Awning Type offers achitects and builders another important window treatment with all the precision-built qualities and installation economy features that all Rusco Windows are famous for! This window permits complete control of ventilation from the inside of the home. Two or more of any standard types of Rusco Awning Windows may be combined, horizontally or vertically where large glass areas are desired.

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- **Fully weatherstripped with built-in felt-weatherstripping**
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(e) Roofs and Roofing

(481) "RAISING ROOFS BY HYDRAULIC JACKS LOWERS CONSTRUCTION COSTS" by Stanley P. Stewart; in (H.H.F.A.) *Technical Bulletin No.* 17, issued in June 1951, pages 1-6; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. This is the first article the HHFA's *Technical Bulletin* has devoted expressly to a proprietary construction method. The Youtz-Slick system is an innovation in building which shows promise of substantial cost savings, and so contributes to achievement of the national housing objectives set by Congress in the Housing Act of 1949. It is intended from time to time to publish other articles of a similar nature. Article is illustrated by five photographs.

(482) "PREVENTION OF COLD WEATHER ROOF LEAKS" by William A. Russell; in *Housing Research*, Winter 1951-1952; pages 37-45; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 30¢. This article *alone* is available for 10¢ as H.H.F.A. Technical Reprint No. 14. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(483) "IS YOUR ROOF CONSTRUCTION LEAKING DOLLARS?"—Based upon research at New York University, coordinated by Renato Contini; in *Housing Research*, March 1953, pages 1-15; published by the Housing and Home Finance Agency, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. Under an HHFA research project, New York University conducted a test in an attempt to demonstrate techniques for low-cost house construction which will save time and material without a corresponding reduction in quality. This article consists of an interim report from New York University concerning only roof construction. Other phases of the test will be reported upon later. Renato Contini, Coordinator of Research, New York University, is the project director. The article is copiously illustrated by photographs.

(484) "CLEAR-SPAN ROOF TRUSSES FOR ONE-AND-ONE-HALF STORY HOUSES" by Philip A. Randall; in *Housing Research*, October 1953, pages 21-32; published by the Housing and Home Finance Agency, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(492) SURVEY OF ROOFING MATERIALS IN THE NORTHEASTERN STATES by Hubert R. Snoke and Leo J. Waldron; Building Materials and Structures Report BMS 29; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued October 11, 1939.—27 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(493) SURVEY OF ROOFING MATERIALS IN THE NORTH CENTRAL STATES by Hubert R. Snoke and Leo J. Waldron; Building Materials and Structures Report BMS 75; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued July 1, 1941.—21 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(494) SURVEY OF ROOFING MATERIALS IN THE SOUTH CENTRAL STATES by Hubert R. Snoke and Leo J. Waldron; Building Materials and Structures Report BMS 84; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued May 5, 1942.—19 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(496) METALLIC ROOFING FOR LOW-COST HOUSE CONSTRUCTION by Leo J. Waldron; Building Materials and Structures Report BMS 49; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued May 7, 1940.—23 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(497) ASPHALT-PREPARED ROLL ROOFINGS AND SHINGLES by Hubert R. Snoke; Building Materials and Structures Report BMS 70; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued April 10, 1941.—34 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(f) Concrete and Concrete Aggregates

(511) "FOAMED CONCRETE"—Author not stated; in (H.H.F.A.) *Technical Bulletin No. 16*, issued in November 1950, pages 13-15; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(512) PROPERTIES OF SOME LIGHTWEIGHT – AGGREGATE CONCRETES WITH AND WITHOUT AN AIR-ENTRAINING ADMIXTURE by Perry H. Petersen; Building Materials and Structures Report BMS 112; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued August 16, 1948.—7 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(513) PROPERTIES OF A POROUS CONCRETE OF CEMENT AND UNIFORM-SIZED GRAVEL by Perry H. Petersen; Building Materials and Structures Report BMS 96; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued March 18, 1943.—15 pages; price: 10¢ Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(514) RELATION OF SHRINKAGE TO MOISTURE CONTENT IN CONCRETE MASONRY UNITS by George L. Kalousek, Richard J. O'Heir, Kenneth L. Ziems, and Edwin L. Saxer. Published by Housing and Home Finance Agency, Division of Housing Research, Washington, D C., March 1953, as "Housing Research Paper No. 25."—28 pages; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(531) LIGHTWEIGHT CONCRETE AGGREGATES by Perry H. Petersen. Published by Housing and Home Finance Agency, Division of Standardized Building Codes and Materials, Washington, D. C., August 1949.—28 pages; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(g) Plumbing and Piping

(551) BACKFLOW PREVENTION IN OVER-RIM WATER SUPPLIES by Gene E. Golden and Roy B. Hunter; Building Materials and Structures Report BMS 28; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued August 24, 1939.—17 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(552) STRENGTH OF SOFT-SOLDERED JOINTS IN COPPER TUBING by Arthur R. Maupin, William H. Swanger and Building Materials and Structures Report BMS 58; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued September 20, 1940.—25 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(553) PLUMBING MANUAL—Report of Subcommittee on Plumbing, Central Housing Committee on Research, Design, and Construction. Chairman of Subcommit-

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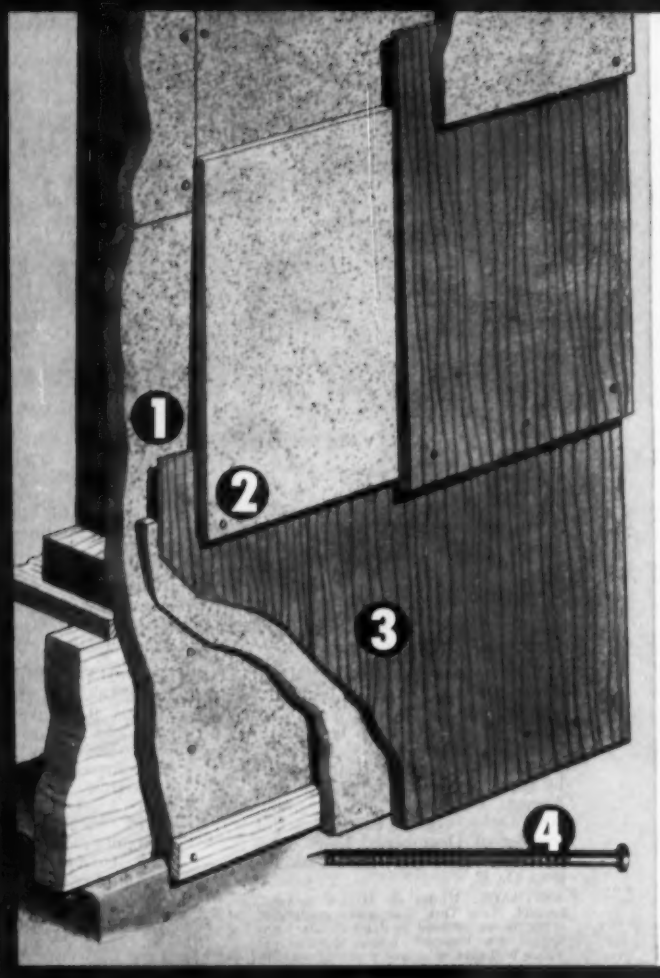

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tee: Robert K. Thulman, Federal Housing Administration; Building Materials and Structures Report BMS 66; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued November 22, 1940. –70 pages; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(554) STRENGTH OF SLEEVE JOINTS IN COPPER TUBING MADE WITH VARIOUS LEAD-BASE SOLDERS by Arthur R. Maupin and William H. Swanger; Building Materials and Structures Report BMS 83; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued May 5, 1942.–9 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(555) STACK VENTING OF PLUMBING FIXTURES by John L. French; Building Materials and Structures Report BMS 118; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued January 23, 1950.–21 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(556) WET VENTING OF PLUMBING FIXTURES by John L. French, Herbert N. Eaton, and Robert S. Wyly; Building Materials and Structures Report BMS 119; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued December 1, 1950.–27 pages; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(557) SELF-SIPHONAGE OF FIXTURE TRAPS by John L. French and Herbert N. Eaton; Building Materials and Structures Report BMS 126; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued October 15, 1951.–32 pages; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(558) "NOISE IN DOMESTIC WATER SYSTEMS" by Fred W. McGhan; in (H.H.F.A.) *Technical Bulletin No. 15*, issued in September 1950, pages 17-22; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(559) PERFORMANCE OF PLUMBING FIXTURES AND DRAINAGE STACKS by Fred W. McGhan; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., March 1954, as "Housing Research Paper No. 31."–32 pages; price: 25¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. A comprehensive program of controlled experiments in plumbing has been developed at the National Bureau of Standards, United States Department of Commerce, since the establishment of the Hydraulics Laboratory in 1928. Over a period of years, portions of this program have been accomplished. Earliest efforts were devoted to the size of the stack and its vent. More recent works, such as items (242), (243), (555), (556), and (557) of the present reading list, cover investigations of stack and wet venting, self-siphonage of fixture traps, loading conditions of stacks and branches, frost closure, and the nature of waste flow in stacks and branches. The present publication presents, in summary form, the results of an extension of the investigation (at the N.B.S. Hydraulics Laboratory) into various aspects of plumbing drainage systems. In a few instances, the data obtained in the current investigations have been supplemented with information extracted from reports on other investigations at the National Bureau of Standards. These investigations were sponsored by the Housing and Home Finance Agency under the housing research program authorized in the Housing Act of 1949. The investigations at the National Bureau of Standards were conducted by Robert S. Wyly and Otto Hintz, under the supervision of Herbert N. Eaton, Chief, Hydraulics Section, Mechanical Division. From their findings, Mr. McGhan, mechanical engineer for H.H.F.A., prepared the summary report.

(560) FROST CLOSURE OF ROOF VENTS IN PLUMBING SYSTEMS by Herbert N. Eaton and Robert S. Wyly; Building Materials and Structures Report BMS-142; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued October 25, 1954.–31 pages; price: 25¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

(h) Septic Tanks and Other Sewage Disposal Systems

(571) "INDIVIDUAL SEWAGE DISPOSAL SYSTEMS"–(a) Part 1, in HHFA *Technical Bulletin No. 7*, November 1948, pages 21-41. (b) Part 2, in HHFA *Technical Bulletin No. 10*, May-July 1949, pages 17-32. (c) Part 3, in HHFA *Technical Bulletin No. 11*, September-November 1949, pages 19-37. By scientific and engineering technicians on the staff of the U. S. Public Health Service; published by the Housing and Home Finance Agency, Division of Standardized Building Codes and Materials, Washington, D. C.; price: A few copies of *Technical Bulletin No. 7* are still available. Interested persons should address their requests to the Housing and Home Finance Agency, Washington, D. C. *Technical Bulletin No. 10* sells for 20¢, and *Technical Bulletin No. 11* sells for 25¢. Copies are available from the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(572) INDIVIDUAL SEWAGE DISPOSAL SYSTEMS–Recommendations of the Joint Committee on Rural Sanitation (For the members of this Committeee, see the "Abstract" section, below.); published by the Federal Security Agency, Public Health Service, Division of Public Health Methods, Washington, D. C., 1950.–vi plus 33 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(574) STUDIES ON HOUSEHOLD SEWAGE DISPOSAL SYSTEM –PART II by T. W. Bendixen (Soil Scientist), M. Berk (Chemist), and J. P. Sheehy and S. R. Weibel (Sanitary Engineers), of the Federal Security Agency, Public Health Service, Environmental Health Center, Cincinnati, Ohio, with the assistance of J. M. Inskeep, J. R. Gibbons, H. D. Ray, N. McGuire, G. C. Kennedy, N. C. Settles, and E. C. Fosher. The work proceeded under the administrative direction of Sanitary Engineer Director V. G. MacKenzie. The project was jointly financed by the Housing and Home Finance Agency and the Public Health Service equally. Project technicians for HHFA were Laurence Shuman, of the Office of the Administrator, and J. R. Simpson, of the Federal Housing Administration; published by the Federal Security Agency, Public Health Service, Environmental Health Center, Cincinnati, Ohio, 1950.–94 pages; price: 55¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(581) SEPTIC TANKS–THEIR USE IN SEWAGE DISPOSAL–No author shown. But see names given below; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., December 1951, as "Housing Research Paper No. 18." –16 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(583) SEPTIC TANK SYSTEMS AND GARBAGE GRINDERS" by Fred W. McGhan; in (H.H.F.A.) *Technical Bulletin No. 17*, issued in June 1951, pages 11-16; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington D. C.

(584) SEPTIC TANK SOIL ABSORPTION SYSTEMS FOR DWELLINGS (Construction Aid 5); by Fred W. McGhan; copiously illustrated by William W. McMaster; published by the Division of Housing Research, Housing and Home Finance Agency, Washington, D. C., February, 1954.–34 pages; price: 25¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

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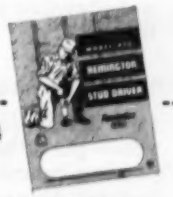

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(b) Location of lot; (c) Protection of water source; (d) Provision for future sewer connection; (e) Clearances for tank and field; 4. Septic Tanks; (a) Tank shapes; (b) Tank materials; (c) Tank design; (d) Tank size; (i) Allowance for future bedrooms; (ii) Allowance for water-using equipment, chemicals; (e) Single-compartment, manufactured tanks; (f) Single-compartment, built-in-place tanks; (g) Poured concrete tanks; (h) Brick and concrete- or cinder-block tanks; (i) Single-compartment tanks, other shapes; (j) Compartmented tanks; (i) Design; (k) Increasing existing tank capacity; (l) General considerations; 5. Disposal or Absorption Fields; (a) Disposal field design; (b) Distribution box; (c) Field layout; (d) Field construction; (e) Distribution piping; (i) Gravel or other coarse materials around distribution pipe; (ii) Other considerations; (f) Size of absorption field; (g) Percolation test; (h) Percolation rate; 6. Seepage pits; (a) Location; (b) Effective absorption area; (c) Absorption by seepage; pits only; (d) Combination absorption systems; (e) Construction of pits; (f) Sand filter trenches; (i) Location; (ii) Filter area required; (g) Construction of trenches; (h) Filter material; 7. Maintenance; (a) Cleaning period; (b) Removal and disposal of sludge; 8. Records; 9. Bibliography.

(i) Garbage Grinders

(591) "FOOD WASTE DISPOSAL UNITS." by Laurence Shuman; in *Housing Research*, October 1952, pages 41-56. Published by the Housing and Home Finance Agency, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(j) Paint and Painting Techniques

(602) PAINTING STEEL BY Wilbur C. Porter; Building Materials and Structures Report BMS 102; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued October 16, 1944.—12 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(603) PAINT MANUAL WITH PARTICULAR REFERENCE TO FEDERAL SPECIFICATIONS by Percy H. Walker and Eugene F. Hickson; Building Materials and Structures Report BMS 105; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued October 11, 1945.—165 pages; price: $1.00. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(604) PAINTS FOR EXTERIOR MASONRY WALLS by Clara Sentel; Building Materials and Structures Report BMS 110; published by U. S. Department of Commerce,

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RSV-32	8,100	6,800	478	1/3	36¼"	39½"	17"	77 lbs.	25 lbs.

Fan Dimens. Width	Length	Shutter Dimens. Incl. 1" Flange Width	Length	Finished Well Opening	Fan Height Above Joists	Net Attic Exhaust Area Required
36¼"	39½"	34"	38"	32½" x 36½"	17"	14 Sq. Ft.

*Air Deliveries are in accordance with the Standard Test Code for Centrifugal and Axial Fans and conform with the U. S. Department of Commerce Commercial Standard No. CS 178-51.

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National Bureau of Standards, Washington, D. C.—Issued November 15, 1947.—19 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(605) "ACCELERATED WEATHERING TEST OF TREATMENTS, PRIMING COAT AND FINISH PAINT FOR ALUMINUM SHEET METAL" by Perry H. Petersen; in (H.H.F.A.) *Technical Bulletin No. 17*, issued in June 1951, pages 7-10; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Offices, Washington, D. C.

(606) "SELECTION OF DURABLE EXTERIOR WHITE HOUSE PAINT," by William A. Russell; in *Housing Research*, March 1953, pages 17-31; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(k) Heating Systems, Equipment and Techniques

(621) PERFORMANCE OF A COAL-FIRED BOILER CONVERTED TO OIL by Richard S. Dill and Paul R. Achenbach; Building Materials and Structures Report BMS 111; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued May 20, 1948.—11 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(622) TEMPERATURES IN A TEST BUNGALOW WITH SOME RADIANT AND JACKETED SPACE HEATERS by Paul R. Achenbach; Building Materials and Structures Report BMS 114; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued January 28, 1949.—44 pages; price: 25¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(623) A STUDY OF A BASEBOARD CONVECTOR HEATING SYSTEM IN A TEST BUNGALOW by Paul R. Achenbach and Edward M. Tierney; Building Materials and Structures Report BMS 115; published by the U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued August 1, 1949.—20 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(624) PERFORMANCE OF MASONRY CHIMNEYS FOR HOUSES by R. K. Thulman. Published by Housing and Home Finance Agency Division of Housing Research, Washington, D. C., as "*Housing Research Paper No. 13*," (Revised and Reprinted from "*Technical Paper No. 13*," August 1949), November 1952.—46 pages; price 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(625) "METALS SAVING TRENDS IN DOMESTIC HEATING" by Robert K. Thulman; in *Housing Research*, Winter 1951-1952, pages 1-6. Published by Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(l) Moisture Resistance, Insulation and Vapor Barriers

(641) "DURABILITY OF MOISTURE-RESISTANT MEMBRANE MATERIALS IN CONTACT WITH THE GROUND" by William A. Russell; in *Housing Research*, October 1952, pages 23-28; published by Housing and Home Finance Agency, Washington, D. C.; price: 30¢. This article *alone* is available for 5¢ as H.H.F.A. Technical Reprint No. 15. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(642) "PREVENTION OF DAMPNESS IN BASEMENTS" by Perry H. Petersen; in *Technical Bulletin* No. 14, pages 15-21; published May-July 1950 by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 20¢. This paper *alone* is available for 10¢ as H.H.F.A. Technical Reprint No. 11. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(643) "WATER VAPOR TRANSMISSION OF BUILDING MATERIALS USING FOUR DIFFERENT TESTING METHODS" by Ralph R. Britton and Robert C. Reichel; in *Technical Bulletin* No. 12, pages 13-15; published in January 1950 by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(644) "REPORT ON TESTS FOR CONDENSATION ON REFLECTIVE INSULATION UNDER WOODEN FLOOR" by Laurence Shuman; in *Technical Bulletin No.* 12, pages 9-12; published in January 1950 by the Housing and Home Finance Agency, Division of

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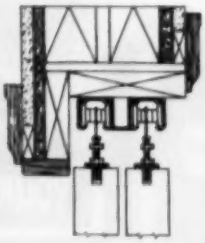
For ¾" cabinet and other short length by-passing doors. Exclusive step-up design hides track and hangers. Min. headroom required 1⅝".

DOOR WIDTH	ROUGH OPENING WIDTH		
	2 DOOR	3 DOOR	4 DOOR
12"	23 ¼"	34½"	46½"
16"	31 ¼"	46½"	62½"
24"	47 ¼"	70½"	94½"
30"	59 ¼"	88½"	118½"
36"	71 ¼"	106½"	142½"
To find opening width for other door sizes	2 x door width less ⅝"	3 x door width less 1½"	4 x door width less 1½"
To find door sizes if opening width is known	Opening ÷ 2 plus ⅝"	Opening ÷ 3 plus ½"	Opening ÷ 4 plus ⅝"

Series 600

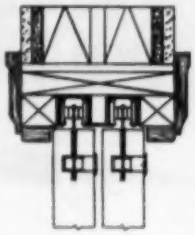
For 1⅜" and 1¾" wardrobe by-passing doors. Center mounted adjustable hangers provide even distribution of door weight over 8 nylon wheels. Min. headroom 1 15/16". Max. door weight 100 lbs.



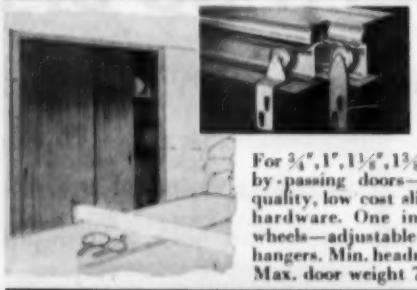
DOOR WIDTH	ROUGH OPENING WIDTH		
	2 DOOR	3 DOOR	4 DOOR
24"	49 ¼"	72½"	96½"
28"	57 ¼"	84½"	112½"
30"	61 ¼"	90½"	120½"
32"	65 ¼"	96½"	128½"
36"	73 ¼"	108½"	144½"
Opening widths for other door sizes	2 x door width + 1¼"	3 x door width + ½"	4 x door width + ½"
To find rough opening heights	Door Height + 4¼"		

Series 650

For 1⅜" and 1¾" wardrobe by-passing doors. Exclusive non-adjustable hangers permit extra neat and secure installations. Min. headroom 1". Max. door weight 100 lbs.



DOOR WIDTH	ROUGH OPENING WIDTH		
	2 DOOR	3 DOOR	4 DOOR
24"	49 ¼"	72½"	96½"
28"	57 ¼"	84½"	112½"
30"	61 ¼"	90½"	120½"
32"	65 ¼"	96½"	128½"
36"	73 ¼"	108½"	144½"
Opening widths for other door sizes	2 x door width + 1¼"	3 x door width + ½"	4 x door width + ½"
To find rough opening heights.	Door Height + 3¼"		



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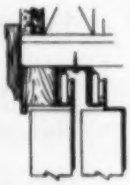
For ¾", 1", 1⅛", 1⅜" and 1¾" by-passing doors— the high quality, low cost sliding door hardware. One inch nylon wheels—adjustable grip lock hangers. Min. headroom 1⅝". Max. door weight 75 lbs.



DOOR WIDTH	ROUGH OPENING WIDTH		
	2 DOOR	3 DOOR	4 DOOR
12"	25 ¼"	36½"	48½"
16"	33 ¼"	48½"	64½"
24"	49 ¼"	72½"	96½"
28"	57 ¼"	84½"	112½"
30"	61 ¼"	90½"	120½"
32"	65 ¼"	96½"	128½"
36"	73 ¼"	108½"	144½"
Rough opening widths for other door sizes	2 x door width +1¼"	3 x door width + ½"	4 x door width + ½"
To size door widths if opening is known	½ R.O. − ⅝" = door width	½ R.O. − ⅝" = door width	¼ R.O. − ⅛" = door width
Rough opening height for 6'8" doors	= 6'11⅝" or door height + 3⅛"		

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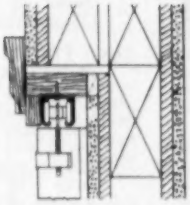
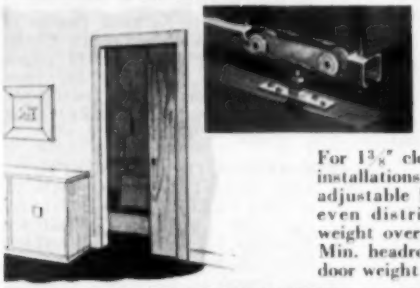


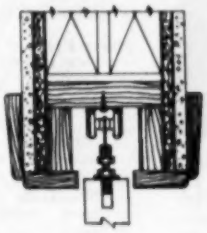
DOOR WIDTH	ROUGH OPENING WIDTH
24"	49⅝"
28"	57⅝"
30"	61⅝"
32"	65⅝"
36"	73⅝"

For other width doors: 2 x door width plus 1⅝". Rough opening height = door height + 3⅛".



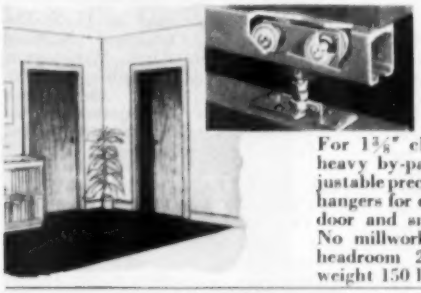
Series 350

For 1⅜" closed pocket door installations. Center mounted adjustable hangers provide even distribution of door weight over 8 nylon wheels. Min. headroom 1 15/16". Max. door weight 100 lbs.



DOOR WIDTH	ROUGH OPENING WIDTH
24"	49⅝"
28"	57⅝"
30"	61⅝"
32"	65⅝"
36"	73⅝"

For other width doors: 2 x door width plus 1⅝". Rough opening height = door height + 4⅜".



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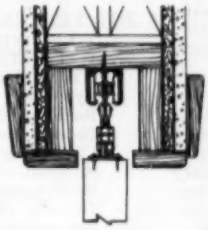
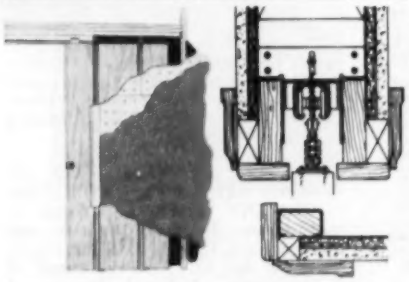
For 1⅜" closed pocket or heavy by-passing doors. Adjustable precision ball-bearing hangers for easy alignment of door and smooth operation. No millwork required. Min. headroom 2¾". Max. door weight 150 lbs.



DOOR WIDTH	ROUGH OPENING WIDTH
24"	49⅝"
28"	57⅝"
30"	61⅝"
32"	65⅝"
36"	73⅝"

Any door width = 2 x door width + 1⅝". Rough opening height = door height + 3".

Lengths up to 20 feet available on special order.



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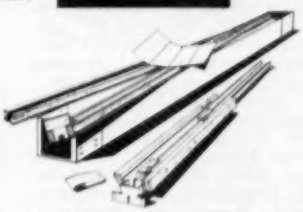
PART NO.	PART NO.	SIZE DOOR	ROUGH OPENING	SHIP WT.
820	920	2'0" x 6'8"	4'1" x 7'2½"	47 lbs.
824	924	2'4" x 6'8"	4'9" x 7'2½"	48 lbs.
826	926	2'6" x 6'8"	5'1" x 7'2½"	49 lbs.
828	928	2'8" x 6'8"	5'5" x 7'2½"	50 lbs.
830	930	3'0" x 6'8"	6'1" x 7'2½"	52 lbs.

COMPLETE PACKAGE

for easy storage, handling and assembly. Track and hangers are secured to header. Wood nailing strips are in place, jambs properly spaced, all required bolts, nuts, screws and instructions included.



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(645) "WATER VAPOR RESISTANCE OF BUILDING MATERIALS" by Ralph R. Britton and Robert C. Reichel; in (H.H.F.A.) *Technical Bulletin No. 11*, issued September-November, 1949, pages 7-13; published by the Housing and Home Finance Agency, Division of Standardized Building Codes and Materials, Washington, D. C.; price: 25¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(m) Electrical Wiring

(661) "ASPECTS OF ELECTRICAL CONDUIT INSTALLATIONS IN HOUSES" by Jefferson D. Brooks; in *Technical Bulletin No. 12*, pages 1-7; published in January 1950 by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(662) "LOW-COST WIRING METHODS AND MATERIALS FOR HOUSES" by Jefferson D. Brooks; in (H.H.F.A.) *Technical Bulletin No. 13*, issued in March 1950, pages 17-28; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(n) Fire Resistance of Materials

(681) FIRE RESISTANCE CLASSIFICATIONS OF BUILDING CONSTRUCTIONS—Report of the Subcommittee on Fire-Resistance Classifications of the Central Housing Committee on Research, Design, and Construction. Chairman of the Subcommittee: John W. Dunham, Public Buildings Administration; Building Materials and Structures Report BMS 92; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued October 7, 1942.—70 pages; price: 25¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(682) TESTS OF STEEL COLUMNS PROTECTED WITH SILICEOUS AGGREGATE CONCRETE by Nolan D. Mitchell; Building Materials and Structures Report BMS 124; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued May 23, 1951.—12 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(683) FIRE RESISTANCE OF SHUTTERS FOR MOVING STAIRWAY OPENINGS by Nolan D. Mitchell, Edward D. Bender, and James V. Ryan; Building Materials and Structures Report BMS 129; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued March 1, 1952.—9 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(684) FIRE TESTS OF STEEL COLUMNS ENCASED WITH GYPSUM LATH AND PLASTER by Nolan D. Mitchell and James V. Ryan; Building Materials and Structures Report BMS 135; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued April 3, 1953.—14 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(685) FIRE ENDURANCE OF OPEN-WEB STEEL-JOIST FLOORS WITH CONCRETE SLABS AND GYPSUM CEILINGS by James V. Ryan and Edward W. Bender; Building Materials and Structures Report BMS 141; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued August 23, 1954.—17 pages; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. The results presented were obtained in a program of 18 fire tests on open-web steel-joist floors, 16 of which were protected by ceilings of gypsum-perlite plaster on gypsum lath "furred" directly to the joists. Variables included plaster thickness, plaster mixes, spacing of furring channels, system of lath clips, reinforcing in the ceilings, and type of floor slab. An acoustical plaster finish was applied to one ceiling. The range of fire endurances obtained, from 1 hour to 4 hours 26 minutes, was sufficient to cover the requirements for floors in many building codes. The importance of the ceiling's protective function was demonstrated in two tests without ceilings, in each of which failure occurred at 7 minutes. The text is illustrated by photographs, drawings and graphs, and a cross-section drawing of the large floor-test furnace at the National Bureau of Standards.

(o) Nails and Nailing

(701) TECHNIQUE OF HOUSE NAILING by Forest Products Laboratory, Forest Service, U. S. Department of Agriculture, in collaboration with the technical staff of the Housing and Home Finance Agency; published by Housing and Home Finance Agency, Technical Staff, Washington, D. C., November 1947.—53 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(p) Miscellaneous Building Materials

(711) SUITABILITY OF FIBER INSULATING LATH AS A PLASTER BASE by Lansing S. Wells and D. C. Smith; Building Materials and Structures Report BMS 3; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued August 23, 1938.—17 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(714) STRENGTH, ABSORPTION, AND RESISTANCE TO LABORATORY FREEZING AND THAWING OF BUILDING BRICKS PRODUCED IN THE UNITED STATES by John W. McBurney and Joseph C. Richmond; Building Materials and Structures Report BMS 60; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued November 5, 1940.—56 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(715) INVESTIGATION OF FAILURES OF WHITE-COAT PLASTER by Lansing S. Wells, Walter F. Clarke, Edward S. Newman, and Dana L. Bishop; Building Materials and Structures Report BMS 121; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C. Issued February 1, 1951.—42 pages; price: 25¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(716) PHYSICAL PROPERTIES OF SOME SAMPLES OF ASBESTOS-CEMENT SIDING by Cyrus C. Fishburn; Building Materials and Structures Report BMS 122; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued July 6, 1951.—15 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(717) EFFECT OF AGING ON THE SOUNDNESS OF REGULARLY HYDRATED DOLOMITIC LIME PUTTIES by Lansing S. Wells, Walter F. Clarke, and Ernest M. Levin; Building Materials and Structures Report BMS 127; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued April 25, 1952.—14 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(718) ATMOSPHERIC EXPOSURE TESTS OF NAILED SHEET-METAL BUILDING MATERIALS by Theodore H. Orem; Building Materials and Structures Report BMS 128; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued March 28, 1952.–24 pages; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(721) STRUCTURAL PROPERTIES OF LIGHT-GAGE TUBULAR COLUMNS by William A. Russell, Structural Engineer, Housing and Home Finance Agency. The investigations on which this report is based were performed in the laboratories of the National Bureau of Standards. Published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., in October 1953, as its "Housing Research Paper No. 21."–39 pages; price: 25¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(722) INFLUENCE OF THE WASH FROM BRONZE ON THE WEATHERING OF MARBLE by Daniel W. Kessler and Ross E. Anderson; Building Materials and Structures Report BMS 137; published by the National Bureau of Standards, U. S. Department of Commerce, Washington, D. C.–Issued 1953.–11 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(723) STUDIES OF STONE-SETTING MORTARS; by Daniel W. Kessler and Ross E. Anderson; Building Materials and Structures Report BMS-139; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.–Issued November 23, 1953.–23 pages; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. Several mortars were studied for bonding strengths to four types of stone, dimensional changes under three conditions of storage, and frost resistance. Higher bonding strength was obtained for mortars to fine-grained stones than to coarse-grained stones. Indications were found that mortars shrink more in a vertical direction than horizontally. If shrinkage cracks form in the specimen, the measurements will be too low. Tests on mortars cast and cured in contact with porous materials gave higher strengths and lower absorptions than were obtained on specimens cured in nonabsorptive molds. Ground limestone was found to be a satisfactory plasticizing agent. Some studies were made of mortars in structures and certain recommendations are made for selecting mortars for use in stone masonry. Stone masonry structures sometimes exhibit defects such as spalling at mortar joints, separation of mortar from stone in vertical joints discoloration, and efflorescence. These are often attributed to the mortar. To determine the extent to which mortars are responsible for undesired performance in stone masonry and to serve as a guide in the selection of suitable mortars, laboratory tests on several types applied to the more common varieties on building stone were conducted.

(q) Quantities of Building Materials Consumed

(751) THE MATERIALS USE SURVEY: A STUDY OF THE NATIONAL AND REGIONAL CHARACTERISTICS OF ONE-FAMILY DWELLINGS BUILT IN THE UNITED STATES IN THE FIRST HALF OF 1950 (revised edition) by E. Everett Ashley, 3d, Philip A. Randall, George R. Kinzie, and Robert Strelitz. Max Lipowitz, Staff Technician; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., March 1953.–26 pages; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(752) "TRAILER COACH INDUSTRY SURVEY FOR THE YEAR 1950" by Philip A. Randall and Robert L. Strelitz; in *Housing Research*, Spring 1952, pages 15-27; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

PART V

Management of the Home Building Business

(a) Analysis of the Industry

(801) "THE CONSTRUCTION INDUSTRY"–Chapter 6 (pages 146–163) of URBAN LAND ECONOMICS by Richard U. Ratcliff; published by McGraw-Hill Book Company, Inc., New York, N. Y.; 1949.–533 pages; price: $6.50

(802) "THE BUSINESS OF HOUSEBUILDING"–Chapter 3 (pages 59–94) of AMERICAN HOUSING; PROBLEMS AND PROSPECTS; The Factual Findings By Miles L. Colean; The Program By The Housing Committee; published by The Twentieth Century Fund, New York, N. Y., 1944.–466 pages; price: $3.00

(803) "THE MANAGEMENT OF THE HOUSEBUILDING INDUSTRY"–Chapter 4 (pages 95–130) of AMERICAN HOUSING; PROBLEMS AND PROSPECTS; The Factual Findings By Miles L. Colean; The Program By The Housing Committee; published by The Twentieth Century Fund, New York, N. Y., 1944.–466 pages; price: $3.00

(804) "CHANGES IN HOUSEBUILDING ORGANIZATIONS–Section 3 of Chapter 5: Industrial Trends in Housebuilding, of AMERICAN HOUSING; PROBLEMS AND PROSPECTS; The Factual Findings By Miles L. Colean; The Program By The Housing Committee; published by The Twentieth Century Fund, New York, N. Y., 1944.–466 pages; price: $3.00

(805) "THE NATURE OF THE HOME BUILDING INDUSTRY"–Chapter 7 (pages 23-25) of HOUSING . . . USA! published by The National Association of Home Builders, Washington, D. C. Not dated, but published in September 1952.–36 pages; price: 10¢. Free to members of NAHB.

(806) "HOME BUILDING"–Chapter 2 (pages 220-258) in Section Five: Land Development and Home Building, of THE REAL ESTATE HANDBOOK; edited by Lawrence C. Holmes and Carrie Maude Jones; published by Prentice-Hall, Inc., New York, N. Y., 1948.–784 pages; price: $10.00

(807) "THE BACKWARDNESS OF THE HOUSEBUILDING INDUSTRY" (Conclusions concerning)–Section 1(b) of Chapter 12: Conclusions and Recommendations of the Housing Committee, of AMERICAN HOUSING; PROBLEMS AND PROSPECTS; The Factual Findings By Miles L. Colean; The

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Program By The Housing Committee; published by The Twentieth Century Fund, New York, N. Y., 1944.—466 pages; price: $3.00

(808) HOUSEBUILDING IN TRANSITION by Sherman J. Maisel; published by University of California Press, 1953.—390 pages; price: $5.00. Order copies from University of California Press, Berkeley, California, or Los Angeles, California.

(809) THE BUSINESS OF HOME BUILDING: A MANUAL FOR CONTRACTORS; edited by B. Kenneth Johnstone (Professor of Architecture, Carnegie Institute of Technology, Pittsburgh, Pa.) and Charles E. Joern (Wm. Joern and Sons, Realtor and Builder, Chicago, Ill.); published by McGraw-Hill Book Company, Inc., New York, Toronto, London, 1950.—289 pages; price: $4.00. Order copies from McGraw-Hill Book Company, 330 West 42nd Street, New York 36, N. Y.

ABSTRACT. Normally, almost one-half of all dollars spent each year in the United States goes into the building of homes. The significance of this fact becomes even greater when it is considered that more than 90 percent of all housebuilding is usually done by builders who produce less than ten houses per year. This book has been planned to familiarize these small builders with the rudiments of the vast and complex home building industry. Assistance in the preparation of the volume was given by Lulu A. S. Tarbert, Letitia S. Anderson, Norman H. Dawes and William Gaskill.

(b) Management Problems

(821) "OFFICE RECORDS AND INSTALLMENT PAYMENT POLICIES" (in Subdividing)—Chapter 30 (pages 291-299) of REAL ESTATE SUBDIVISIONS by Stanley L. McMichael; published by Prentice-Hall; Inc.; New York, N. Y., 1949.—394 pages; price: $5.75.

(822) "LICENSE LAWS GOVERNING BROKERS AND SALESMEN"—Chapter 1 (pages 391—417) in Section Nine: Brokers' License Laws and Code of Ethics, of THE REAL ESTATE HANDBOOK; edited by Lawrence G. Holmes and Carrie Maude Jones; published by Prentice-Hall, Inc., New York, N. Y. 1948.—784 pages; price: $10.00.

(824) "TAXES AND ASSESSMENTS" —Chapter XXIV (pages 451-469), of REAL ESTATE ANALYSIS by William H. Husband and Frank Ray Anderson; published by Richard D. Irwin, Inc., Chicago, Illinois, 1948.—576 pages; price: $6.00.

(825) RECORD KEEPING FOR THE SMALL HOME BUILDER by R. L. Brummet and D. A. Thomas; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., January 1952.—85 pages; price: $1.25. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

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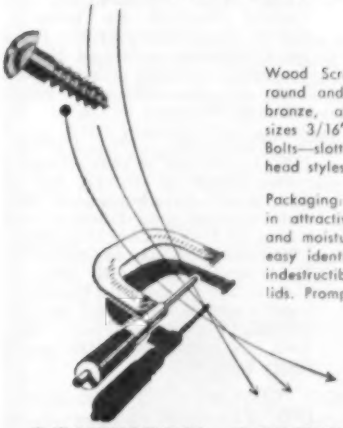

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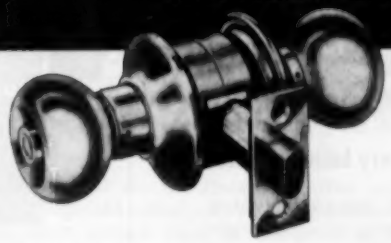

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(826) FIELD INSPECTORS' CHECK LIST FOR BUILDING CONSTRUCTION—Report of Subcommittee on Structure, Central Housing Committee on Research, Design, and Construction (Vincent B. Phelan, Chairman); Building Materials and Structures Report BMS 81; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued April 8, 1942.—68 pages; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

PART VI

(a) Theory and Principles of Housing Finance

Financing

(841) "TYPES AND USES OF REAL ESTATE FINANCING"—Chapter 1 of (pages 293—296) in Section Seven: Financing, of THE REAL ESTATE HANDBOOK; edited by Lawrence G. Holmes and Carrie Maude Jones; published by Prentice-Hall, Inc., New York, N. Y., 1948.—784 pages; price: $10.00

(842) "FINANCING HOME OWNERSHIP"—Chapter 2 (pages 297—310) in Section Seven: Financing of THE REAL ESTATE HANDBOOK; edited by Lawrence G. Holmes and Carrie Maude Jones; published by Prentice-Hall, Inc., New York, N. Y., 1948.—784 pages; price: $10.00

(843) "THE BROKER'S FUNCTIONS IN FINANCING"—Chapter 3 (pages 311—321) in Section Seven: Financing, of THE REAL ESTATE HANDBOOK; edited by Lawrence G. Holmes and Carrie Maude Jones; published by Prentice-Hall, Inc., New York, N. Y., 1948.—784 pages; price: $10.00

(844) "NEW HOME PRICE SHIFTS, 1951-1952 UNDER CREDIT CONTROLS AS AMENDED IN 1951" by Henry B. Schechter; in *Housing Research*, March 1953, pages 33-42; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(845) "HOME FINANCING 1949-51—CHANGES UNDER CREDIT CONTROLS" by Henry B. Schechter; in *Housing Research*, Winter 1951-1952, pages 7-18; published by Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(846) "HIGHLIGHTS OF OUTSTANDING RESIDENTIAL MORTGAGE DEBT ANALYSIS." by Henry B. Schechter; in *Housing Research*, October 1953, pages 41-54; published by the Housing and Home Finance Agency, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(847) "NATIONAL AND LOCAL MORTGAGE MARKET STRUCTURES" by Henry B. Schechter; in *Housing Research*, October 1952, pages 9-22; published by the Housing and Home Finance Agency, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(848) "HOUSING INVESTMENT AND FINANCE"—Chapter 9 (pages 225—256) of AMERICAN HOUSING; PROBLEMS AND PROSPECTS; The Factual Findings By Miles L. Colean; The Program By The Housing Committee; published by The Twentieth Century Fund, New York, N. Y., 1944.—466 pages; price: $3.00

(849) "RELATION OF FINANCE TO THE PROBLEM OF DISTRIBUTION"—Section 3 of Chapter 11: Removing the Obstacles, of AMERICAN HOUSING; PROBLEMS AND PROSPECTS; The Factual Findings By Miles L. Colean; The Program By The Housing Committee; published by The Twentieth Century Fund, New York, N. Y., 1944.—466 pages; price: $3.00

(850) "PROBLEMS IN INVESTMENT AND FINANCE" (Conclusions concerning)—Section 1(d) of Chapter 12: Conclusions and Recommendations of the Housing Committee, of AMERICAN HOUSING; PROBLEMS AND PROSPECTS; The Factual Findings By Miles L. Colean; The Program By The Housing Committee; published by The Twentieth Century Fund, New York, N. Y., 1944.—466 pages; Price: $3.00

(851) "GOVERNMENT AND HOUSING FINANCE"—Section 2 of Chapter 10: Government and the Housing Market, of AMERICAN HOUSING; PROBLEMS AND PROSPECTS; The Factual Findings By Miles L. Colean; The Program By The Housing Committee; published by The Twentieth Century Fund, New York, N. Y., 1944.—466 pages; price: $3.00

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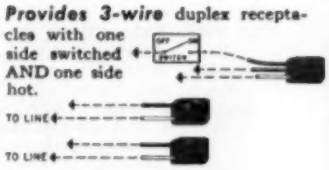

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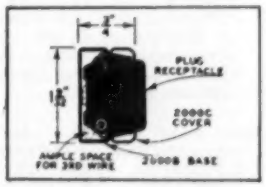

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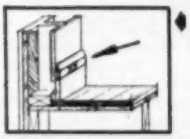
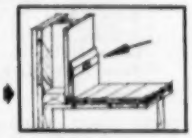
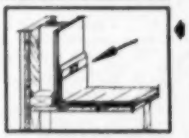


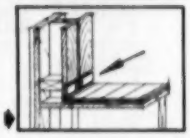
PLUGMOLD above wood base — plaster on stud wall.



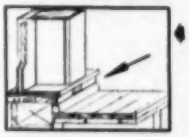
PLUGMOLD above wood base — sheet rock on studs.



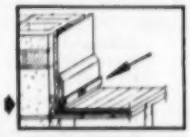
PLUGMOLD above wood base, semi-flush mounted in plaster — Plugmold base serves as ground strip — plaster on rocklath on studs.



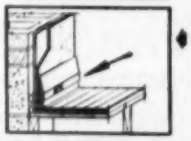
PLUGMOLD on sanitary base — wood panelling on stud wall.



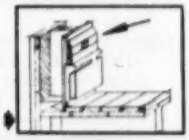
PLUGMOLD with Thermopane window wall.



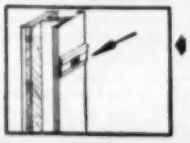
PLUGMOLD in wood base on sheet rock — masonry wall.



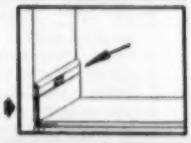
PLUGMOLD in wood base — plywood on sheet rock on 1 x 3 furring strips — masonry wall.



PLUGMOLD above radiant baseboard panel — plaster on rocklath on studs.



PLUGMOLD in chair rail — plaster on rocklath on studs.



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(852) "MORTAGES" – Chapter IX (pages 157–173) of REAL ESTATE ANALYSIS by William H. Husband and Frank Ray Anderson; published by Richard D. Irwin, Inc., Chicago, Illinois, 1948.–576 pages; price: $6.00

(853) "REAL ESTATE FINANCING AND RISKS"–Chapter XIX (pages 345–364) of REAL ESTATE ANALYSIS by William H. Husband and Frank Ray Anderson; published by Richard D. Irwin, Inc., Chicago, Illinois, 1948.–576 pages; price: $6.00

(854) "LOANS AND TERMS" (Construction Loans, etc.)–Chapter XX (pages 365–380) of REAL ESTATE ANALYSIS by William H. Husband and Frank Ray Anderson; published by Richard D. Irwin, Inc., Chicago, Illinois, 1948.–576 pages; price: $6.00

(855) "SOURCES OF FUNDS–PRIMARY MARKETS"–Chapter XXI (pages 381–402) of REAL ESTATE ANALYSIS by William H. Husband and Frank Ray Anderson; published by Richard D. Irwin, Inc., Chicago, Illinois, 1948.–576 pages; price: $6.00

(856) "SOURCES OF FUNDS–SECONDARY MARKETS"–Chapter XXII (pages 403-428) of REAL ESTATE ANALYSIS by William H. Husband and Frank Ray Anderson; published by Richard D. Irwin, Inc., Chicago, Illinois, 1948.–576 pages; price: $6.00

(857) "URBAN LAND CREDIT"–Chapter 8 (pages 207–232) of URBAN LAND ECONOMICS by Richard U. Ratcliff; published by McGraw-Hill Book Company, Inc., New York, N. Y., 1949.–533 pages; price: $6.50

(858) "THE HOME MORTGAGE MARKET"–Chapter 9 (pages 233-279) of URBAN LAND ECONOMICS by Richard U. Ratcliff; published by McGraw-Hill Book Company, Inc., New York, Toronto, London, 1949.–533 pages; price: $6.50

(859) "FINANCING PROBLEMS" (of Subdividing)–Chapter 12 (pages 100–106) of REAL ESTATE SUBDIVISIONS by Stanley L. McMichael; published by Prentice-Hall, Inc., New York, N. Y., 1949.–394 pages; price: $5.75

(860) CONSTRUCTION FINANCING FOR THE HOME BUILDER; by Neal MacGiehan; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., December, 1953.–128 pages; price: 70¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. This book is intended to be a practical guide for home builders. It is directed particularly to those who make a living by building new single-family houses on contract or for sale. The author has incorporated suggestions made by the following persons: Harry Held, vice president, Bowery Savings Bank; V. R. Steffensen, senior vice president, First Security Bank of Utah; William B. F. Hall, president, General Industries, Inc.; Frank P. Flynn, Jr., executive vice president, National Homes Acceptance Corporation; George H. Rausch, investment analyst, Prudential Insurance Company; Kenneth H. Eden, financial advisor, Thyer Manufacturing Corporation; Prof. Bayard O. Wheeler, University of Washington, Raymond J. Graham, vice president, First Federal Savings and Loan Association of Chicago; John M. Dickerman, executive director, and Herbert S. Colton, general counsel, National Association of Home Builders. In addition, staff members of the Federal Housing Administration, Home Loan Bank Board, and Veterans Administration Loan Guaranty Service contributed to this work by reviewing and commenting upon an earlier draft. The book was written by Mr. MacGiehan under the general direction of Dave Lowery, Chief, Housing Finance Branch, of HHFA's Division of Housing Research, of which Joseph H. Orendorff is Director. The work is illustrated with 31 figures (tables, FHA forms, etc.) and 3 exhibits.

(861) CONVERSION OF ONE-FAMILY HOUSES TO MULTIFAMILY USE by A. M. Woodruff in *Housing Research*, No. 7, April 1954, pages 11-19; published by Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 45¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

Includes a consideration of: 1. Introduction; 2. Quality and Livability of Conversions; 3. Type of Structure Converted; 4 Cost of Conversions; 5. Operating Data; 6. Financing the Purchases of Existing Converted Houses; 7. Financing the Conversion Process; 8. Lender's Policies on Conversions and Converted Houses; 9. Building Codes; 10. Zoning Laws; 11 Nonpermit Conversions; 12. Removing Existing Violations; and 13. Four Points of View.

(862) HIGHLIGHTS OF OUTSTANDING RESIDENTIAL MORTGAGE DEBT ANALYSIS: PART II by Henry B. Schechter in *Housing Research*, No. 7, April 1954, pages 25-45; published by Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 45¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. Comprehensive information, permitting a cross-sectional view of nonfarm rental housing mortgage debt characteristics, was made available for the first time by the recently published 1950 Census of Housing. A few highlights, pointing to various strong and weak points inherent in the rental property mortgage debt, and an analysis of a number of relationships dealing with operational aspects of rental housing, such as debt service to rental receipts and outstanding debt-to-market value, are presented in this article. A companion article, dealing primarily with owner-occupied housing mortgage debt, appeared in the October 1953 issue of *Housing Research* (see item (846) of the present reading list). This article was prepared under the direction of Dave Lowery, Chief, Housing Finance Branch, Division of Housing Research, H.H.F.A.

(863) FINANCING THE CONSTRUCTION OF PREFABRICATED HOUSES by Arthur E. Warner, Instructor, School of Business, Indiana University, Bloomington, Indiana; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., as its Housing Research Paper 27, in December 1953.–55 pages; price: 40¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. This study by the School of Business of Indiana University, under a research contract with the Housing and Home Finance Agency, reveals through actual case studies and summary analysis how prefabricated home manufacturers and dealers in the midwest have been able to finance the erection of prefabricated houses. The marketing of prefabricated houses is also described insofar as marketing characteristics may affect the availability of financing. As more lenders learn of successful methods of financing the construction of prefabricated houses, they will be encouraged to participate in the activity. As dealers learn more about the capital requirements and procedures necessary for successful construction financing, this knowledge will help them to achieve lower costs through more efficient operation.

(b) Application of the Method (Prototype Studies)

(871) FINANCING HOUSE CONSTRUCTION IN THE NORTHWEST: A SURVEY OF SELECTED CITIES by Bayard O. Wheeler, College of Business Administration, University of Washington; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., November 1951, as "Housing Research Paper No. 17."–55 pages; price: 30¢. Order copies from the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(872) THE SAN FRANCISCO BAY AREA RESIDENTIAL MORTGAGE MARKET by Paul F. Wendt and Daniel B. Rathbun, School of Business Administration, University of California; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., May 1952, as "Housing Research Paper No. 20."–48 pages; price: 25¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(873) CLOSING COSTS AND SETTLEMENT PAYMENTS IN THE JACKSONVILLE, FLORIDA MORTGAGE MARKET, FEBRUARY 15–AUGUST 15, 1950: by the Bureau of Economic and Business Research, College of Business Administration, University of Florida; George B. Hurff, Director; Wylie Kilpatrick, Felix Muehlner, and Carter C. Osterbind, Research Professors; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., November 1952, as "Housing Research Paper No. 22."–36 pages; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(874) RESIDENTIAL MORTGAGE FINANCING, JACKSONVILLE, FLORIDA, FIRST SIX MONTHS OF 1950 by the Bureau of Economic and Business Research, College of Business Administration, University of Florida; George B. Hurff, Director; Wylie Kilpatrick, Felix Muehlner, and Carter C. Osterbind, Research Professors; published by Housing and Home Finance Agency, Division of Housing

Research, Washington, D. C., December 1952, as "Housing Research Paper No. 23."—97 pages; price: 45¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(875) "SMALL CITY MORTGAGE MARKET: HAGERSTOWN" by Henry B. Schechter; in *Housing Research*, Fall 1951, pages 9-16; published by Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(876) "METROPOLITAN MORTGAGE MARKET: SAN FRANCISCO" by Dr. Paul F. Wendt and Daniel B. Rathbun; in *Housing Research*, Fall 1951, pages 17-25; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

PART VII

Labor Relations

(891) "THE SKEPTICISM OF LABOR"—Section 2 of Chapter 6: Problems in Industrial Change, of AMERICAN HOUSING; PROBLEMS AND PROSPECTS; The Factual Findings By Miles L .Colean; The Program By The Housing Committee; published by The Twentieth Century Fund, New York, N. Y., 1944.—466 pages; price: $3.00

(892) INDUSTRIAL RELATIONS IN THE BUILDING INDUSTRY by William Haber; published by Harvard University Press, Cambridge, Massachusetts, 1930.—593 pages; price: $5.00. Order copies from Harvard University Press, Cambridge, Massachusetts.

ABSTRACT. This book (published in 1930) sought to describe the major industrial problems in the construction industry, to relate them to the technical changes then taking place and the business methods then prevailing therein, and to present the elements out of which a more stable industrial relations policy could be evolved. It was the result of extended investigation among the historical materials dealing with labor organizations and employers' associations and of gathering first-hand information through interviews with contractors, labor leaders, architects, and engineers. The work was prepared under a Jacob Wertheim Research Fellowship for the Betterment of Industrial Relations awarded by Harvard University. The topic was suggested by, and advice and guidance given by, Professors John R. Commons and Selig Perlman of the University of Wisconsin. The manuscript was prepared under Professors F. W. Taussig, James Ford, and Melvin T. Copeland of Harvard University.

(893) BOOKLETS CONCERNING THE TRAINING OF APPRENTICES AND NATIONAL STANDARDS OF APPRENTICESHIP IN THE BUILDING INDUSTRY; the following booklets have been published by the U. S. Department of Labor, Bureau of Apprenticeship, Washington 25, D. C. They were either prepared by the Bureau of Apprenticeship (formerly known as Apprentice-Training Service) of which W. F. Patterson is Director; price: Booklet (a) below sells for 15¢ and should be ordered from the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. Booklet (b) sells for 10¢ and should also be ordered from the Superintendent of Documents. The remaining booklets may be had free upon request by writing to the Bureau of Apprenticeship, U. S. Department of Labor, Washington 25, D. C.

(a) "Apprenticeship Past and Present—A Story of Apprentice Training in the Skilled Trades Since Colonial Days." 1952 edition; 28 pages. Price: 15¢. Order from G.P.O.

(b) "Apprentice Joe Learns Construction Safety." This booklet briefly explains safety methods in handling materials tools and equipment, in excavation work and when on a scaffold; where and when to wear safety goggles and protective apparel; importance of cleanliness and orderliness in shop. 12 pages. Price: 10¢. Order from G.P.O.

(c) "The National Apprenticeship Program." This booklet reviews the development of apprenticeship in this country and explains the functions of the Bureau of Apprenticeship, State agencies, and National, State, and local apprenticeship committees. 30 pages.

(d) "JAC—Key to Successful Apprenticeship in the Construction Industry." This booklet is designed for the guidance of local building-trade apprenticeship committees. It outlines the function of joint apprenticeship committees in the construction industry. No date; 18 pages.

(e) "National Bricklaying Apprenticeship Program and Standards." Prepared and approved by the National Joint Bricklaying Apprenticeship Committee, representing the Associated General Contractors of America, Inc., and the Bricklayers, Masons and Plasterers International Union of America, in conformance with the standards recommended by the Federal Committee on Apprenticeship. 1954 edition; 32 pages.

(f) "National Apprenticeship Training Standards for the Electrical Contracting Industry." Formulated by the National Electrical Contractors' Association and the International Brotherhood of Electrical Workers in cooperation with the Bureau of Apprenticeship, U. S. Department of Labor. 1953 revision; 30 pages.

(g) "National Painting, Decorating and Paperhanging Apprenticeship Standards." Adopted by the National Joint Painting and Decorating Apprenticeship Committee, representing the Painting and Decorating Contractors of America and the Brotherhood of Painters, Decorators and Paperhangers of America, in conformance with the standards recommended by the Federal Committee on Apprenticeship. 1954 edition; 32 pages.

(h) "National Pattern for Local Apprenticeship Standards in the Roofing Industry." Formulated and adopted for use as a guide to the industry, by the Executive Committees of the United Roofing Contractors Association and the United Slate Tile and Composition Roofers, Damp and Waterproof Workers Association. 1946; 24 pages.

(i) "National Standards for Carpentry Apprenticeship." Prepared and approved by the National Joint Carpentry Apprenticeship Committee, representing the Associated General Contractors of America, Inc., and the United Brotherhood of Carpenters and Joiners of America in conformance with standards recommended by the Federal Committee on Apprenticeship. 1953 edition; 31 pages.

(j) "National Standards for Cement Masonry, Asphalt, and Composition Apprenticeship." Jointly formulated by the Associated General Contractors of America, Inc., and the Operative Plasterers and Cement Masons' International Association of the United States and Canada, in cooperation with the Bureau of Apprenticeship, U. S. Department of Labor. 1953 revision; 24 pages.

(k) "National Standards of Apprenticeship for Tile Setters" jointly formulated and adopted by Tile Contractors' Association of America, Inc., and Bricklayers', Masons', and Plasterers' International Union of America in accordance with standards of the Federal Committee on Apprenticeship. 1947; 16 pages.

NOTE: In addition to the above, the Bureau of Apprenticeship is developing or revising National Apprenticeship Standards to cover (l) Plastering; (m) Plumbing; (n) Sheet Metal Work; (o) Stained Glass Work; (p) Steam Fitting; and (q) Terrazzo and Mosaic Work.

(894) RELATED INSTRUCTION—A KEY TO APPRENTICE TRAINING IN CONSTRUCTION; prepared for the Construction and Civic Development Department Committee (Norman P. Mason, Chairman) by the Subcommittee on Apprenticeship and Training (Welton A. Snow, Chairman); published by Construction and Civic Development Department, Chamber of Commerce of the United States, Washington 6, D. C.—Issued November 1950; 20 pages; price: No price shown; presumably sent free upon written request addressed to the publisher.

ABSTRACT. Craftsmanship and the production of craftsmen are basic to our American economy—the secret of our American Way. The highly skilled craftsman is no accident of our industrial system. He is, rather, the refined result of time-proved methods which provide for training and educating our youth in the practices of a skilled trade. He is the end-product of apprenticeship. Apprenticeship based on standards properly conceived and conscientiously applied produces skilled craftsmen and future industry leaders. While considerable progress has been made since World War II in the training of skilled workers for the construction industry, there is evidence (1950) of a slowing down in training programs already established and in the formation of new programs. Impending manpower demands, both military and civilian, make imperative the assurance of a continuing, adequate supply of skilled men for the construction industry. It is appropriate that apprenticeship training programs in construction be re-examined, strengthened and, where feasible, accelerated. In a very real sense, apprentice training is a community responsibility and deserves the understanding and cooperation of all who are interested in the community welfare. One of the first tenets of sound apprenticeship is that provision be made for the adequate and thorough training of young men in the crafts of their choice. An understanding of vocational education in the related technical and supplemental instruction of apprentices is the purpose of this booklet. It includes a diagram showing the relationship of apprentice training in the construction industry to apprenticeship and vocational education generally. Organizations represented on the Subcommittee for Apprenticeship and Training include: National Association of Master Plumbers; Associated General Contractors of America, Inc.; Tile Contractors Association of America; National Lumber Manufacturers Association; Portland Cement Association; National Electrical Contractors Association; Heating, Piping and Air Conditioning Contractors National Association; National Retail Lumber Dealers Association; American Institute of Architects; Painting and Decorating Contractors of America; U. S. Department of Labor (Bureau of Apprenticeship); National Association of Home Builders; Structural Clay Products Institute; and Gypsum Association.

PART VIII

Building, Zoning, and Subdivision Regulations

(a) Building Codes and Regulations

(901) "AN OUTLINE FOR RESEARCH ON BUILDING REGULATIONS" by Gilbert R. Barnhart; in *Housing Research*, Spring 1952, pages 29-38; published by the Housing and Home Finance Agency; Division of Housing Research, Washington, D. C.; price: 30¢. Order copies from Superintendent of documents, U. S. Government Printing Office, Washington, D. C.

(902) "BETTER BUILDING CODES THROUGH BETTER ADMINISTRATION" by Gilbert R. Barnhart; in *Housing Research*, March 1953, pages 53-58; published by the Housing and Home Finance Agency Division of Housing Research, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(905) PREPARATION AND REVISION OF BUILDING CODES by George N. Thompson; Building Materials and Structures Report BMS 116 (Supersedes BMS 19); published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued September 1, 1949.—17 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(907) "A PROGRAM FOR LOCAL TRAINING OF BUILDING OFFICIALS." by Gilbert R. Barnhart in *Housing Research*, October 1953, pages 33-39; published by the Housing and Home Finance Agency, Washington, D. C. price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(908) "LAG IN THE USE OF RESIDENTIAL BUILDING PERMITS" by Kathryn R. Murphy; in *Housing Research*, Winter 1951-1952, pages 47-50; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(909) LOCAL DEVELOPMENT AND ENFORCEMENT OF HOUSING CODES; by Gilbert R. Barnhart, in collaboration with the American Society of Building Officials; published by Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., December 1953.—55 pages; price: 40¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. This report was prepared as an aid for cities interested in developing and enforcing minimum housing standards as one of the means for improving and preserving the existing housing supply and thereby contributing to sound growth. Two major aspects of the problem are pointed out. One is the set of general considerations involved in developing minimum housing standards for a particular community. Chapter II deals with this. The other is the fact that the success of municipal policy on housing standards depends on the coordination of certain functions in the health, building, fire, and welfare departments and housing authorities. Chapter III deals with this aspect. Both aspects are discussed in Chapter IV as they have been involved in an actual program in Baltimore, Md. There are also appendices which contain the housing codes of Baltimore, Milwaukee, and St. Louis, and some forms used in the enforcement of the Baltimore code. The report deals primarily with the technical problems of code formulation and administration. It does not deal directly with the development of civic concern for sound codes and their effective enforcement, in which civic and business interests play a major role. It is recognized that such citizen activity has been a key factor in the development and application of housing codes in some of the communities from which experience is drawn. The material for the report was prepared by Syracuse University, under a research contract with the Division of Housing Research of the Housing and Home Finance Agency. The final report, prepared within the Division of Housing Research, has been reviewed and approved by the American Society of Building Officials.

(910) A REPORT ON ADMINISTRATIVE PROCEDURES FOR ENFORCEMENT OF BUILDING REGULATIONS by Gilbert R. Barnhart, in collaboration with The American Society of Building Officials; published by Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., April 1954.—53 pages; price: 40¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. This report has been prepared to aid local building officials in the effective administration of building and zoning regulations. Particular attention is given to the main methods and procedures for the enforcement of the substantive standards and provisions of building, electrical, and plumbing codes and zoning ordinances. This is a report of the activities of building officials and inspectors, rather than a study of the requirements of codes. The material for this report was prepared by Syracuse University under a research contract with the Division of Housing Research of the Housing and Home Finance Agency. Professor Spencer D. Parratt directed the work at Syracuse University. Mr. Barnhart, administrative regulations specialist, Technical Branch, of HHFA's Division of Housing Research.

(b) Plumbing Codes

(921) "DEVELOPMENT OF NATIONAL PLUMBING CODE" by Laurence Shuman; in *Housing Research*, Spring 1952, pages 46-51; published by Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(922) REPORT OF THE COORDINATING COMMITTEE FOR A NATIONAL PLUMBING CODE.—Prepared by the Committee; published jointly by the Housing and Home Finance Agency, and by the Department of Commerce, National Production Authority (as Domestic Commerce Series No. 28), Washington, D. C., June 1951.—125 pages; price: 50¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(c) Zoning Regulations

(931) "PLANNING AND ZONING"—Chapter XXVI (pages 488-509) of REAL ESTATE ANALYSIS by William H. Husband and Frank Ray Anderson; published by Richard D. Irwin, Inc., Chicago, Illinois, 1948.—576 pages; price: $6.00

(933) COMPARATIVE DIGEST OF MUNICIPAL AND COUNTY ZONING ENABLING STATUTES (For Reference in Community Planning, Housing, Slum Clearance, and Urban Redevelopment Programs) As of October 31, 1952. Prepared by the Housing and Home Finance Agency, Division of Law, Washington, D.C.; published by the Housing and Home Finance Agency, Division of Law, Washington, D. C. in 1953.—70 pages, plus xvi; price: 60¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

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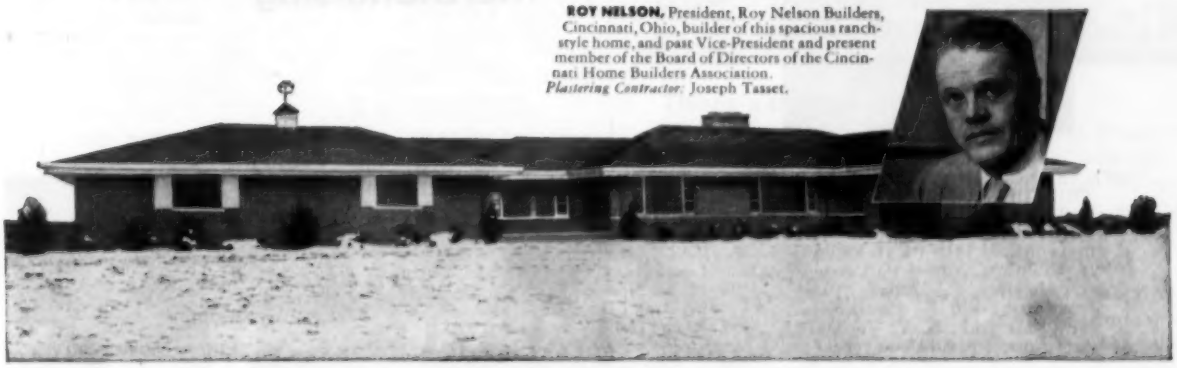

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(d) Subdivision Regulations

(941) "URBAN LAND POLICIES"—Chapter 14 (pages 406-433) of URBAN LAND ECONOMICS by Richard U. Ratcliff; published by McGraw-Hill Book Company, Inc., New York, Toronto, London, 1949. —533 pages; price: $6.50

(942) SUGGESTED LAND SUBDIVISION REGULATIONS — Prepared in the Housing and Home Finance Agency by the Division of Housing Research and the Community Planning Branch of the Division of Slum Clearance and Urban Redevelopment, Office of the Administrator, and the Land Planning Section, Federal Housing Administration. Published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., February 1952. —65 pages; price: 45¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(943) SUBDIVISION REGULATIONS, AN ANALYSIS OF LAND SUBDIVISION CONTROL PRACTICES by Harold W. Lautner; published by Public Administration Service, Chicago, Illinois, 1941.—346 pages; price: $3.75.

(944) "LAND SUBDIVISION REGULATION"—Chapter 12 (pages 248-267) of LOCAL PLANNING ADMINISTRATION, Second Edition; published for the Institute for Training in Municipal Administration by The International City Managers' Association, 1313 East 60th Street, Chicago, Illinois, 1948.—337 pages; price: $7.50.

PART IX

Merchandising

(a) Real Estate Sales Principles

(961) "FUNCTIONS AND RELATIONSHIPS OF THE REAL ESTATE SALESMAN"—Chapter 7 (pages 63-68) in Section Two: Brokerage, of THE REAL ESTATE HANDBOOK; edited by Lawrence G. Holmes and Carrie Maude Jones; published by Prentice-Hall, Inc., New York, N. Y., 1948.—784 pages; price: $10.00

(962) "THE SALE OF REAL ESTATE"—Chapter XVII (pages 304-321) of REAL ESTATE ANALYSIS; edited by William H. Husband and Frank Ray Anderson; published by Richard D. Irwin, Inc., Chicago, Illinois, 1948.—576 pages; price: $6.00

(963) PRACTICES AND PRECEPTS OF MARKETING PREFABRICATED HOUSES by Glenn H. Beyer and Theodore R. Yantis, Cornell University, Ithaca, New York; published by Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., November 1952.—58 pages; price: 35¢. Order copies from Superintendent of Documents, Washington, D. C.

(b) Advertising

(981) "PUBLICITY AND ADVERTISING" (in Subdividing)—Chapter 31 (pages 300-310) of REAL ESTATE SUBDIVISIONS by Stanley L. McMichael, published by Prentice-Hall, Inc., New York, N. Y., 1949.—394 pages; price: $5.75

(982) "INSTITUTIONAL ADVERTISING, PUBLICITY"—Chapter 1 (pages 325—338) of Section Eight: Advertising, of THE REAL ESTATE HANDBOOK; edited by Lawrence G. Holmes and Carrie Maude Jones; published by Prentice-Hall, Inc., New York, N. Y., 1948.—784 pages; price: $10.00

(983) "CLASSIFIED ADVERTISING" Chapter 2 (pages 339-351) of Section Eight: Advertising, of THE REAL ESTATE HANDBOOK; edited by Lawrence G. Holmes and Carrie Maude Jones; published by Prentice-Hall, Inc., New York, N. Y. 1948.—784 pages; price: $10.00

(984) "DISPLAY ADVERTISING"—Chapter 3 (pages 352—360) of Section Eight: Advertising, of THE REAL ESTATE HANDBOOK; edited by Lawrence G. Holmes and Carrie Maude Jones; published by Prentice-Hall, Inc., New York, N. Y., 1948.—784 pages; price: $10.00

(985) "DIRECT MAIL ADVERTISING"—Chapter 4 (pages 361-377) of Section Eight; Advertising, of THE REAL ESTATE HANDBOOK; edited by Lawrence G. Holmes and Carrie Maude Jones; published by Prentice-Hall, Inc., New York, N. Y., 1948.—784 pages; price: $10.00

(986) "BILLBOARDS, SIGNS, AND OTHER SPECIAL ADVERTISING FORMS"—Chapter 5 (pages 378-388) in Section Eight: Advertising, of THE REAL ESTATE HANDBOOK; edited by Lawrence G. Holmes and Carrie Maude Jones; published by Prentice-Hall, Inc., New York, N. Y., 1948.—784 pages; price: $10.00

(c) Selling Techniques

(1001) "OBTAINING PROSPECTS"—Chapter 3 (pages 43—46) in Section Two: Brokerage, of THE REAL ESTATE HANDBOOK; edited by Lawrence G. Holmes and Carrie Maude Jones; published by Prentice-Hall, Inc., New York, N. Y., 1948.—784 pages; price: $10.00

(1002) "SHOWING PROPERTIES"—Chapter 4 (pages 47-50) in Section Two: Brokerage, of THE REAL ESTATE HANDBOOK; edited by Lawrence G. Holmes and Carrie Maude Jones; published by Prentice-Hall, Inc., New York, N. Y., 1948.—784 pages; price: $10.00

(1003) "SELLING TECHNIQUES" (in Subdividing)—Chapter 32 (pages 311-322) of REAL ESTATE SUBDIVISIONS by Stanley L. McMichael; published by Prentice-Hall, Inc., New York, N. Y., 1949. —394 pages; price: $5.75

(1004) "SALES APPROACHES FOR VARIOUS TYPES OF PROPERTY" —Chapter 5 (pages 51—58) in Section Two: Brokerage, of THE REAL ESTATE HANDBOOK; edited by Lawrence G. Holmes and Carrie Maude Jones; published by Prentice-Hall, Inc., New York, N. Y., 1948.—784 pages; price: $10.00

(1005) "CLOSING THE DEAL"—Chapter 6 (pages 59-62) in Section

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Two: Brokerage, of THE REAL ESTATE HANDBOOK; edited by Lawrence G. Holmes and Carrie Maude Jones; published by Prentice-Hall, Inc., New York, N. Y., 1948.–784 pages; price: $10.00

(1006) "CONTRACTS" – Chapter XI (pages 191-205) of REAL ESTATE ANALYSIS by William H. Husband and Frank Ray Anderson; published by Richard D. Irwin, Inc., Chicago, Illinois, 1948.–576 pages; price: $6.00

(1021) ARCHITECTURAL PHOTOGRAPHY OF HOUSES: HOW TO TAKE GOOD PHOTOGRAPHS OF EXTERIORS AND INTERIORS by Robert C. Cleveland; published by F. W. Dodge Corporation, New York, N. Y., 1953.–170 pages; price: $7.50. Order copies from F. W. Dodge Corporation, 119 West 40th Street, New York 18, N. Y., or from your book dealer.

ABSTRACT. This is the story of how homes are photographed. Although architectural photography is a specialized field, occasions do arise when advanced amateurs desire to photograph their own homes or professionals in other branches of photography are called on to photograph houses for clients. The architect and decorator want pictures for record and for publicity, and magazine editors know that home owners as well as professionals are eager for ideas and inspiration. This work is therefore illustrated with about 325 photographs of residential buildings, in both traditional and modern styles.

PART X

Maintenance

(1031) "RAT CONTROL IN EXISTING DWELLING UNITS" by E. J. Herringer; in (H.H.F.A.) *Technical Bulletin No. 13*, issued in March 1950, pages 1-9; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 20¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(1041) THE COMPLETE BOOK OF HOME MODERNIZING by Samuel Paul and Robert B. Stone, with illustrations by George Cooper Rudolph; published by H. S. Stuttman Co., New York 10, N. Y., 1953.–383 pages; price: $5.95. Order copies from Garden City Books, Garden City, N. Y.

ABSTRACT. This is a book of how-to-do-it guidance for builders and home owners faced with the problem of modernizing the 43 million American homes which are now at least twenty years old. Methods, plans and specifications are given on such problems as how to add a bathroom, enclose a porch, finish an attic, create more closet space, install proper illumination, build breezeways and play yards, etc. Typical sub-headings include: how to finance modernizing work; placing your television set; fireplaces; how to plan color schemes; modern compact laundry; the powder room; how to dampproof the basement; adding dormer windows; safe stairways; indirect lighting techniques; rewiring; the thermostat and weather vey; insulated siding; termite control; the carport; graden pools and swimming pools; and barbecues.

PART XI

Books Covering Housing in a General Way

(a) The Current Housing Scene

(1051) AMERICAN HOUSING; PROBLEMS AND PROSPECTS; The Factual Findings: By Miles L. Colean; The Program: By the Housing Committee; published by The Twentieth Century Fund, New York, N. Y., 1944.–466 pages; price: $3.00

(1052) HOUSING . . . USA! –Published by The National Association of Home Builders, Washington, D. C. Not dated, but published in September 1952.–36 pages; price: 10¢. Free to members of NAHB.

(1053) HOUSING . . . U.S.A.!–Edited by editorial board of all past presidents of the National Association of Home Builders: W. P. "Bill" Atkinson, David D. Bohannon, Milton J. Brock, Alan E. Brockbank, Fritz B. Burns, Edward R. Carr, Thomas P. Coogan, Harry J. Durbin, Robert P. Gerholz, Rodney M. Lockwood, Joseph E. Merrion, Joseph Meyerhoff, George F. Nixon and Emanuel M. Spiegel; published for NAHB by the Simmons-Boardman Publishing Corporations, Emmett Street, Bristol, Conn. (publishers of AMERICAN BUILDER magazine) in January, 1954.–224 pages; price: $5.00

(1054) THE REAL ESTATE HANDBOOK–Edited by Lawrence G. Holmes and Carrie Maude Jones; published by Prentice-Hall, Inc., New York, N. Y., 1948.–784 pages; price: $10.00

(1055) PRINCIPLES OF URBAN REAL ESTATE by Arthur M. Weimer and Homer Hoyt (Revised Edition; First Edition, 1939); published by The Ronald Press Company, New York, N. Y., 1948.–512 pages; price: $5.00

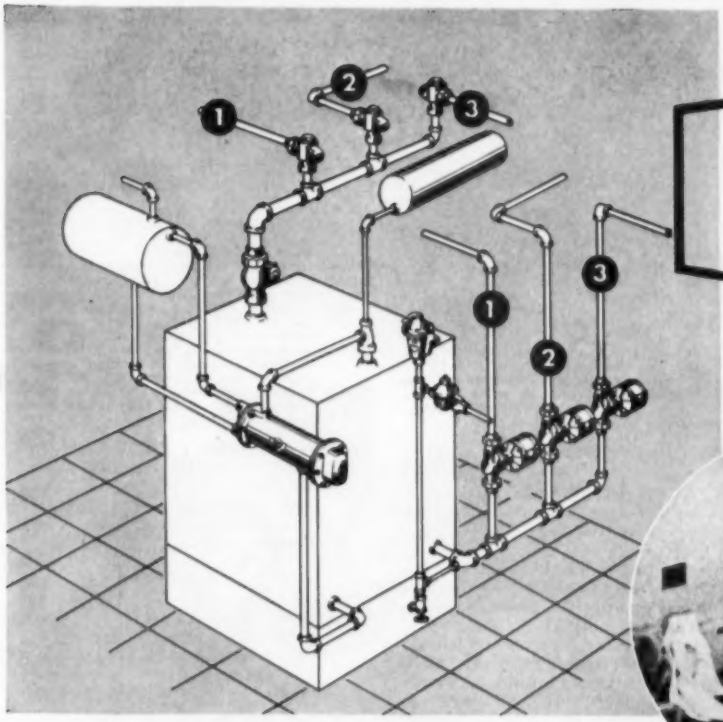
(1056) URBAN LAND ECONOMICS by Richard U. Ratcliff; published by McGraw-Hill Book Company, Inc., New York, Toronto, London, 1949.–533 pages; price: $6.50

(1057) REAL ESTATE ANALYSIS by William H. Husband and Frank Ray Anderson; published by Richard D. Irwin, Inc., Chicago, Illinois, 1948.–576 pages; price: $6.00

(1058) HOW BIG IS THE HOUSING JOB? by E. Everett Ashley, 3d.; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., October 1951.–17 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(1060) THE 1950 HOUSING SITUATION IN CHARTS by Arthur C. Gernand and staff; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., June 1952.–35 pages; price: 25¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(1081) HOUSING STATISTICS HANDBOOK; prepared by the staff of the National Housing Agency; published by the Housing and Home Finance Agency, Office of Housing Economics (Malcolm B. Catlin, Director), Washington, D. C., 1948.–170 pages; price: $1.00. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.



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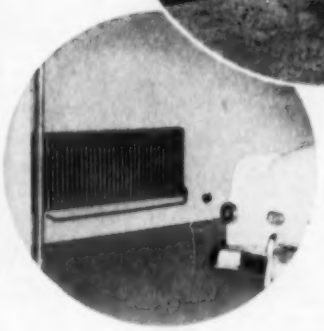

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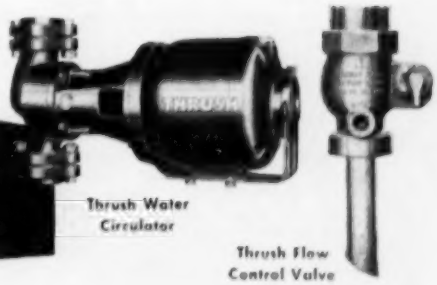

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ABSTRACT. The *Housing Statistics Handbook* was prepared by the National Housing Agency (now the Housing and Home Finance Agency) as a modest beginning in what is believed to be an important task—the development of labor-saving statistical tools that will speed and simplify the work of those who wish to obtain data about housing. There is an increasing number of persons in both private and public life whose work requires them to seek such statistics and to know something about how they are assembled and their reliability and limitations for various purposes. It is the purpose of this book to meet part of this need, first by providing within its covers the most commonly used statistical material, with technical comment about the content of the figures and the methods used in assembling them, second by pointing out the type of data which either are not available or are too scanty or imperfect for general use, and third by indicating the sources from which additional detail or continuing reports may be obtained. Statistics are included on the volume and cost of new housing production, on the size and characteristics of the existing stock of housing, and on the financial aspects of housing.

(1082) HOUSING STATISTICS; prepared under the direction of E. Everett Ashley, 3rd, in the Division of Plans and Programs, Housing and Home Finance Agency; published by the Housing and Home Finance Agency, Washington, D. C.; price: Gratis. Order copies from E. Everett Ashley, 3rd, Division of Plans and Programs, Office of the Administrator, Housing and Home Finance Agency, Washington 25, D. C.

ABSTRACT. *Housing Statistics* is published monthly, each issue consisting of 40 or more pages of statistical tables. It is designed to provide Government officials and other interested persons with current data in a single publication on housing trends and Government housing programs collected from various sources. Many of the statistical series discussed in the Housing Statistics Handbook, for which see item (1081) of the present reading list, are brought up to date monthly in *Housing Statistics*. Regular issues contain 40 to 50 tables, while semi-annual issues (January and July) carry 80 to 90 tables showing additional detail and extended times series.

(1083) THE CONSTRUCTION INDUSTRY IN THE UNITED STATES; prepared by Division of Construction and Public Employment (Herman B. Byer, Chief), Bureau of Labor Statistics, United States Department of Labor; published by U. S. Department of Labor, as Bulletin No. 786, in 1944. —149 pages; price: 20¢. Order copies from Publications Section, Bureau of Labor Statistics, U. S. Department of Labor, Washington, D. C.

ABSTRACT. This is a statistical report showing trends in construction expenditures, employment, and volume in the United States with special reference to building construction and emphasis on activities in 1942 and 1943. The estimates and analysis of total construction expenditures and employment were prepared under the direction of Henry F. Haase, and tabulation of building construction data was supervised by George Schuman, who also prepared the report. Edward M. Gordon directed the tabulation of Federal construction contracts and analyzed the results

(1084) CONSTRUCTION (HOUSING, PRICES, VOLUME, EMPLOYMENT, WAGES); prepared by Division of Construction Statistics, H. E. Riley, Chief; published monthly by U. S. Department of Labor, Bureau of Labor Statistics, Washington 25, D. C.—each issue approximately 24 pages of statistical tables; price: There is no charge for this publication at present but it is expected that it will be placed on a subscription basis as a joint publication with the Department of Commerce in the near future. For the time being, requests for copies should be addressed to the Bureau of Labor Statistics, U. S. Department of Labor, Washington 25, D. C.

ABSTRACT. This periodical gives current statistics on construction and housing activity, covering all series prepared by B.L.S. Data on nonfarm housing starts, urban building authorized, construction expenditures, and contract awards. Also employment, hours and earnings in construction; wholesale prices of building materials; index of residential rents; and apprenticeship. Analysis of trends, major developments, and future outlook. The individual tables give such detail as "Number of registered apprentices in the building trades, by trade, and by state and territory, as of June 30, 1954," "Number of laborers employed by construction contractors in selected cities, and by States," etc. Construction legislation is also noted.

(1085) CONSTRUCTION AND BUILDING MATERIALS – MONTHLY INDUSTRY REPORT; prepared by the Building Materials and Construction Division, Business and Defense Services Administration; published by the Business and Defense Services Administration, U. S. Department of Commerce, Washington 25, D. C.; price: Subscriptions are accepted on an annual basis only. Rates are $1.50 per year domestic, and $2.50 per year foreign. Remit check or money order in advance, payable to the Treasurer of the United States. Subscriptions should be sent to the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

ABSTRACT. This is a monthly industry report which contains data on construction expenditures, contract awards, building costs, building materials production and shipments, analysis of current developments, periodic outlook, and special articles.

(1086) NEW DWELLING UNITS AUTHORIZED BY LOCAL BUILDING PERMITS; prepared and published by the Bureau of Labor Statistics; U. S. Department of Labor, Washington 25, D. C.—Issued monthly; multilithed; about 30 pages per issue; price: Sent free upon request. Such requests should be addressed to the Bureau of Labor Statistics, U. S. Department of Labor, Washington 25, D. C.

ABSTRACT. This is a monthly publication giving data in statistical form for each of about 6,000 localities issuing building permits, grouped by State and metropolitan or non-metropolitan location. Reports are available for five regions: Part I—New England; Part II—Middle Atlantic States, including Delaware; Part III—Middle West (East North Central, West North Central Regions, and the States of Kentucky and Montana); Part IV: South (South Atlantic, East South Central and West South Central Regions, including Cincinnati, Ohio, area); and Part V: West (Mountain and Pacific Regions); and as a total report for the United States. In ordering, the Part or Parts desired should be indicated.

(1087) INSURED MORTGAGE PORTFOLIO; prepared and published by the Federal Housing Administration; Washington 25, D. C. Published quarterly; about 32 pages per issue; price: The *Insured Mortgage Portfolio* is the Federal Housing Administration's medium of communication with financial institutions that are approved or eligible for participation in the Insured Mortgage System. The *Portfolio* will be sent to these free upon request. The annual subscription price to others is 50 cents; single copies, 15 cents. Outside the United States, Canada, Mexico, and the insular possessions, the subscription price is 70 cents. Subscriptions should be sent to, and copies ordered from, the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

ABSTRACT. Since the *Portfolio* is addressed primarily to approved mortgagors, it seeks to keep them informed and up-to-date concerning the many types of loans comprehended by the F.H.A. program. Each issue normally includes a two-page statistical summary, and a two-page financial summary of F.H.A. operations In addition to occasional technical articles on land planning and development, the *Portfolio* contains information on minimum property requirements, changes in housing legislation as it relates to the F.H.A. program, and potential or underdeveloped housing markets.

(1088) CONSRUCTION DURING FIVE DECADES (HISTORICAL STATISTICS 1907-52) prepared and published by the Bureau of Labor Statistics (Ewan Clague, Commissioner), U. S. Department of Labor, Washington, D. C., 1954, as its Bulletin No. 1146.—76 pages; price: 45¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C.

ABSTRACT. This is the first Bureau of Labor Statistics publication to present under one cover the complete historical span of all the series on construction developed in the Department of Labor. It is a handbook of historical construction statistics, covering virtually all currently prepared statistical series that contribute to an understanding of the economics of construction and housing. It is the latest of the annual reports on construction which the Bureau of Labor Statistics has been publishing since 1921.

(b) Housing Special-Interest Groups

(1091) HOUSING COOPERATIVES IN THE UNITED STATES, 1949 AND 1950—Prepared by the Bureau of Labor Statistics, U. S. Department of Labor, with the financial assistance of the Division of Housing Research, Housing and Home Finance Agency. (For the names of the contributing authors see below, under "Abstract."); published simultaneously by the Housing and Home Finance Agency, Division of Housing Research, as its "Housing Research Paper No. 24," and by the U. S. Department of Labor, Bureau of Labor Statistics, as its "Bulletin No. 1093; Washington, D. C., 1951, but published in March 1953.—133 pages; price: 65¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(1101) HOUSING OF THE NON-WHITE POPULATION, 1940 TO 1950 by Charles L. Franklin; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., July 1952.—42 pages; price: 25¢. Order copies from Superintendent

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(1121) "HOW OUR AGED FAMILIES ARE HOUSED"—Based on material prepared by Leonard S. Silk; in *Housing Research*, Winter 1951-1952, pages 19-22; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(1122) BUILDINGS FOR THE HANDICAPPED AND/OR AGED; a two-part article, with contributions by various authors, as indicated below, published originally in Vol. 5, No. 6, and Vol. 6, No. 1 (for November 1951 and January 1952 respectively) of the *Bulletin of the American Institute of Architects*. The material was thereafter published, in brochure form and with different pagination, as a 32-page reprint, by the AIA; price of the reprint: 35¢. Order copies from Department of Education and Research, American Institute of Architects, 1741 New York Avenue, N. W., Washington 6, D. C.

(1124) HOUSING THE AGING edited by Wilma Donahue, with a Foreword by Everett J. Soop; published by University of Michigan Press, Ann Arbor, Michigan, as one of its series of books on Aging, 1954.—280 pages; price: $3.75. Order copies from University of Michigan Press, Ann Arbor, Michigan.

ABSTRACT. This volume is a report of the University of Michigan Fifth Annual Conference on aging which was held in Ann Arbor, July 24-26, 1952. The object of the conference, and hence of this volume, included the following: 1. To provide opportunity for an integrated review of present knowledge about the housing of healthy, frail, sick and disabled older people; 2. To promote interest in active support for good housing and neighborhood planning for the aging as important community resources; 3. To assess the housing desires and needs of aging individuals of varying socio-economic and health status; 4. To study the resources of investment capital for financing better and more integrated housing in desirable neighborhoods within the reahc of all income groups of the aging population; and 5. To encourage local government to take a leading role in the planning, initiation and operation of community services for the aged in their own homes or immediate neighborhoods in order to improve and prolong independent living arrangements. The University of Michigan was joined in the sponsorship of the conference by the Michigan State Medical Society, and by two Federal agencies: the Housing and Home Finance Agency, and the Committee on Aging and Geriatrics of the Federal Security Agency. Representatives of these agencies guided the development of the conference program and participated in its deliberations. Particular assistance was given by E. Everett Ashley, III, Chief, Housing Economics Branch, of HHFA's Division of Housing Research, who supervised the preparation of a *Fact Book on Housing the Aging* and assisted in developing the outline for the conference, and by Clark Tibbits, Chairman of the Committee on Aging and Geriatrics. Leonard G. Haeger, Director of the Technical Service Department, National Association of Home Builders, suggested ways to interest private builders in the problem of housing for older people. The members of the Michigan State Medical Society, under the leadership of Dr. Hazen Price, chairman of its Geriatrics Committee, brought the conference to the attention of physicians. The conference also received support from the various Schools and Departments within the University of Michigan. This volume is the fifth in a series based on similar annual conferences, on the problems of aging, planned by the Division of Gerontology of the Institute for Human Adjustment. Publication was made possible by a grant from the funds of the Horace H. Rackham School of Graduate Studies.

(1141) THE CONSTRUCTION WORKER AND TRAILER-LIVING IN BUCKS COUNTY, PENNSYLVANIA by Don J. Hager, Princeton University in *Housing Research*, No. 7, April 1954, pages 47-60; published by Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 45¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(c) To Buy or Not to Buy

(1151) HOME OWNERSHIP; IS IT SOUND? by John P. Dean; published by Harper & Brothers, Publishers, New York and London, 1945.—216 pages; price: $2.50

(1152) WHEN YOU BUY OR BUILD A HOME. HOW TO AVOID PITFALLS AND INVEST PROFITABLY by Arthur M. Weimer and John J. Rowland; published by The Ronald Press Company, New York, N. Y., 1937.—150 pages.

(1153) WHEN YOU BUY A HOME LOOK AT THE LOT AND NEIGHBORHOOD—Prepared and published by the Housing and Home Finance Agency, Washington, D. C., November 1950.—14 pages; price: 5¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

PART XII

Housing Research

(a) Research Methods and Equipment

(1182) METHODS OF DETERMINING THE STRUCTURAL PROPERTIES OF LOW-COST HOUSE CONSTRUCTIONS by Herbert L. Whittemore and Ambrose H. Stang; Building Materials and Structures Report BMS 2; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued August 10, 1938.—18 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(1183) METHODS OF INVESTIGATION OF SURFACE TREATMENT FOR CORROSION PROTECTION OF STEEL by Rolla E. Pollard and Wilbur C. Porter; Building Materials and Structures Report BMS 8; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued October 11, 1938.—10 pages; price: 10¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(1184) METHODS AND EQUIPMENT FOR TESTING PRINTED-ENAMEL FELT-BASE FLOOR COVERING by George G. Richey, Elizabeth H. McKenna, and Robert B. Hobbs; Building Materials and Structures Report BMS 130; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued May 1, 1952.—10 pages; price: 15¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(b) General Descriptions of Research Projects

(1203) HOUSING RESEARCH: CAPSULE DESCRIPTIONS OF PROJECTS STARTED UNDER CONTRACT IN 1950—Published by Housing and Home Finance Agency, Division of Housing Research, Washington, D. C., May 1951.—66 pages; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(1205) "NOTES ON NEW HHFA HOUSING RESEARCH CON-

TRACTS"—Author not named; in *Housing Research*, Fall 1951, pages 41–45; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(1206) "RESULTS OF A SURVEY OF HOUSING RESEARCH" by Winfield Best and Eugene A. Tilleux; in *Housing Research*, Winter 1951-1952, pages 23-27; published by the Housing and Home Finance Agency, Division of Housing Research, Washington, D. C.; price: 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(1207) A SURVEY OF HOUSING RESEARCH IN THE UNITED STATES—Conducted by The Building Research Advisory Board, National Research Council, National Academy of Sciences, Washington, D. C., under contract with the Housing and Home Finance Agency; published by the Housing and Home Finance Agency, Washington, D. C., November 1952.—723 pages; price: $3.00, paper bound.

(c) H.H.F.A. Research Publications

(1221) *TECHNICAL BULLETIN* Published by, or for, the Housing and Home Finance Agency, Washington, D. C. Bulletins 1–5 inclusive were prepared by the Technical Staff (of the Office of the Administrator) of which Leonard G. Haeger was Director. Bulletins 6–11 inclusive were prepared by the Division of Standardized Building Codes and Materials, of which Leonard G. Haeger was Director. Bulletins 12–17 inclusive were prepared by the Division of Housing Research of which Richard U. Ratcliff was Director. Publication of the *Technical Bulletin* ceased in June 1951 with issue No. 17. It was thereafter succeeded by *Housing Research*, a journal of somewhat broader scope, designed to accommodate socio-economic, as well as technical, articles growing from the broadened HHFA research program provided for by the Housing Act of 1949.

Availability: Bulletins 1–9 were published (by the multilith process) and distributed by the Housing and Home Finance Agency. Except for a few copies of *Bulletins* 1, 4, 5, 6, 7 and 9, however, they are now out of print and are available only through libraries. Bulletins 10–17 were published by, and are still available from, the U. S. Government Printing Office; Price: The prices of available *Technical Bulletins* 10–17 are indicated separately below. Copies should be ordered from the Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

(1221b) *TECHNICAL BULLETIN NO. 1*, November 1947, 34 pages.

CONTENTS: (a) "Lower Costs Through Better Codes" pages 3–6; (b) "Housing Research" pages 7–17—(i) Uniform plumbing code, (ii) Lightweight concrete, (iii) Condensation control studies, (iv) Individual sewage disposal systems; (c) "Insulation of Concrete Floors in Dwellings" by Laurence Shuman, pages 18–28, (d) "Earth Constructions" using adobe blocks, bitudobe blocks, monolithic terracrete, terracrete blocks, and rammed earth *(pisé de terre)*, pages 29–32.

(1221b) *TECHNICAL BULLETIN NO. 2*, January 1948, 56 pages.

CONTENTS: (a) "Current Progress in Code Improvement" pages 1–3; (b) "Planning the House Before Designing" pages 5–9; (c) "Wood Roof Trusses for Small Dwellings" pages 11–16; (d) "Crawl Spaces" by Ralph R. Britton, pages 17–39; (e) "Winter Building Methods" pages 41–52.

(1221c) *TECHNICAL BULLETIN NO. 3*, March 1948, 58 pages.

CONTENTS: (a) "Insulation—Where and How Much" by Laurence Shuman, pages 1–15; (b) "Basements vs. No Basements for Houses: Part I" pages 17–26; (c) "Cost Reduction through Functional in lieu of Specification Requirements" pages 27–35; (d) "Graphic Analysis of Self-Siphonage of Fixture Traps, Wet Venting and Stack Venting" by V. T. Manas, Chairman, Uniform Plumbing Code Committee, pages 36–42; (e) "Modular Coordination—A Promising Approach to Lower Costs" pages 43–55.

(1221d) *TECHNICAL BULLETIN NO. 4*, May 1948, 30 pages.

CONTENTS: (a) "Septic Tank Studies" by Laurence Shuman, pages 1–10; (b) "Basements vs. No Basements for Houses: Part II—Utility Room Within the Structure" pages 11–18; (c) "What to do About Condensation" by E. R. Queer and E. R. McLaughlin of Pennsylvania State College, pages 19–27.

(1221e) *TECHNICAL BULLETIN NO. 5*, July 1948, 65 pages.

CONTENTS: (a) "Fuel Consumption in the Home" by Laurence Shuman, pages 1–17; (b) "Basements vs. No Basements for Houses: Part III—Two-Story Structures" pages 19–31; (c) "Information Notes: Water Penetration and Vapor Permeability of Sheet Materials as Related to Condensation Control in Dwelling Construction" by Ralph R. Britton, pages 33–37; (d) "Small-Scale Manufacture of Insulating Boards from Wood Wastes" by E. A. Anderson, M. Heinig, J. P. Hohf, C. E. Hrubesky, M. A. Millett, S. L. Schwartz, F. J. Spinar, F. A. Strenge, and H. Dale Turner, of the Forest Products Laboratory, pages 39–61.

(1221f) *TECHNICAL BULLETIN NO. 6*, September 1948, 51 pages.

CONTENTS: (a) "Racking Loads and Resistance to Them in Dwelling Construction" by Ralph R. Britton, pages 1–23; (b) "The Outlook for Modular Coordination and Standardization" by Leonard G. Haeger, pages 25–28; (c) "Attic Condensation in Tightly Built Houses" by C. A. Jordan, E. C. Peck, F. A. Strenge, and L. V. Teesdale, of the Forest Products Laboratory, pages 29–46.

(1221g) *TECHNICAL BULLETIN NO. 7*, November 1948, 47 pages.

CONTENTS: (a) "Aspects of Electrical Installations in Houses: Code, Comfort and Convenience" by Jefferson D. Brooks, pages 1–13; (b) "Model Bill for Statute Authorizing Adoption of Codes by Reference" pages 15–19; (c) "Individual Sewage Disposal Systems: Part I" pages 21–41.

(1221h) *TECHNICAL BULLETIN NO. 8*, January 1949, 245 pages.

(NOTE: This "Special Issue" *reprints* 15 of the 27 articles appearing in numbers 1–7, and adds two *new* articles: the second part of Mr. Brooks' paper on "Aspects of Electrical Installations in Houses" and the paper entitled "Lower Costs Through Power Tools and Equipment.")

CONTENTS: (a) "Model Bill for Statute Authorizing Adoption of Codes by Reference" pages 1–5; (b) "Cost reduction Through Functional in Lieu of Specification Requirements" pages 7–15; (c) "Modular Coordination—A Promising Approach to Lower Costs" pages 17–21; (d) "Planning the House Before Designing: A Graphic Study of Livability Problems" pages 23–27; (e) "Basements vs. No Basements for Houses; Parts I, II, and III" pages 29–59; (f) "Wood Roof Trusses for Small Dwellings" pages 61–66; (g) "Attic Condensation in Tightly Built Houses" pages 67–84; (h) "Crawl Spaces" pages 85–107; (i) "Racking Loads and Resistance to Them in Dwelling Construction" pages 109–131; (j) "Insulation—Where and How Much" pages 133–147; (k) "Insulation of Concrete Floors in Dwellings" pages 149–159; (l) "Fuel Consumption in the Home" pages 161–177; (m) "Graphic Analysis of Self-Siphonage of Fixture Traps" pages 179–185; (n) "Septic Tank Studies" pages 187–196; (o) "Aspects of Electrical Installations in Houses" by Jefferson D. Brooks. In two parts: (i) "Code, Comfort and Convenience" pages 197–209; (ii) "Requirements for Convenience and Efficiency" pages 211–235; (p) "Lower Costs Through Power Tools and Equipment" (new) pages 237–239.

(1221i) *TECHNICAL BULLETIN NO. 9*, March 1949, 43 pages.

CONTENTS: (a) "Coordination and Standard Products in Small House Design" pages 1–6; (b) "Concrete Masonry" by Amund M. Korsmo, pages 7–17; (c) "Aspects of Fire and Safety in Relation to Space Planning for Mechanical Equipment in Houses" by Jefferson D. Brooks, pages 19–37.

TECHNICAL BULLETIN NO. 10, May-July 1949, 35 pages.

CONTENTS: (a) "Application of the Floor Furnace in the Heating of Small Houses" by Robert K. Thulman, pages 1–9. See item (224) of this reading list; (b) "Condensation Control in Dwelling Construction: Good Practice Recommendations" by Ralph R. Britton, pages 11–15. See item (214) of this reading list; (c) "Individual Sewage Disposal Systems: Part II" pages 17–32. See item (571) of this reading list.

TECHNICAL BULLETIN NO. 11, September-November 1949, 42 pages.

CONTENTS: (a) "Coordination in Building Construction" by Bernard Wagner, pages 1–6. See item (265) of this reading list; (b) "Water Vapor Resistance of Building Materials" by Ralph R. Britton and Robert C. Reichel, pages 7–13. See item (645) of this reading list; (c) "Report on Survey of Factors Hindering More General Acceptance of the Modular Principle in Design and Construction" by the Executive Committee of the Building Research Advisory Board. See item (264) of this reading list; (d) "Individual Sewage Disposal Systems: Part III" pages 19–37. See item (571) of this reading list.

TECHNICAL BULLETIN NO. 12, January 1950, 20 pages.

CONTENTS: (a) "Aspects of Electrical Conduit Installations in Houses" by Jefferson D. Brooks, pages 1–7. See item (661) of this reading list; (b) "Report on Tests for Condensation on Reflective Insulation Under Wooden Floor" by Laurence Shuman, pages 9–12. See item (644) of this reading list; (c) "Water Vapor Transmission of Building Materials Using Four Different Testing Methods" by Ralph R. Britton and Robert C. Reichel, pages 13–16. See item (643) of this reading list.

TECHNICAL BULLETIN NO. 13, March 1950, 31 pages.

CONTENTS: (a) "Rat Control in Existing Dwelling Units" by E. J. Herringer, pages 1–9. See item (1051) of this reading list; (b) "Expected Resistance to Racking of Douglas Fir Plywood-Sheathed Walls" by William A. Russell, pages 11–15. See item (301) of this reading list; (c) "Low-Cost Wiring Methods and Materials for Houses" by Jefferson D. Brooks, pages 17–28. See item (662) of this reading list.

TECHNICAL BULLETIN NO. 14, May-July 1950, 31 pages.

CONTENTS: (a) "Economies of Row Houses for Rental Properties" by Bernard Wagner, pages 1–14. See item (127) of this reading list; (b) "Prevention of Dampness in Basements" by Perry H. Petersen.

pages 15–21. See item (642) of this reading list; (c) "Ratproof Construction of Dwellings" by E. J. Herringer. pages 23–27. See item (281) of this reading list.

TECHNICAL BULLETIN NO. 15, September 1950, 25 pages.

CONTENTS: (a) "Design for Livability" by Bernard Wagner. pages 1–10. See item (122) of this reading list; (b) "Performance of Modular Clay Flue Linings" by Robert K. Thulman. pages 11–15. See item (225) of this reading list; (c) "Noise in Domestic Water Systems" by Fred W. McGhan. pages 17–22. See item (558) of this reading list.

TECHNICAL BULLETIN NO. 16, November 1950, 24 pages.

CONTENTS: (a) "Greater Livability at Small Additional Cost" pages 1–11. See item (124) of this reading list; (b) "Foamed Concrete" pages 13–15. See item (511) of this reading list; (c) "Water Flow Rates in Piping" by Fred W. McGhan. pages 17–19. See item (162) of this reading list.

TECHNICAL BULLETIN NO. 17, June 1951, 20 pages.

CONTENTS: (a) "Raising Roofs by Hydraulic Jacks Lowers Construction Costs" by Stanley P. Stewart. pages 1–6. See item (481) of this reading list; (b) "Accelerated Weathering Test of Treatments, Priming Coat, and Finish Paint for Aluminum Sheet Metal" by Perry H. Petersen. pages 7–10. See item (605) of this reading list; (c) "Septic Tank Systems and Garbage Grinders" by Fred W. McGhan. pages 11–16. See item (583) of this reading list.

(No further issues of the *Technical Bulletin* were published. See *Technical Papers* and *Housing Research.*)

(1222) TECHNICAL PAPERS—Published by the Housing and Home Finance Agency, Washington, D. C. *Technical Papers* 1, 2, 3 and 4 were originally published by the National Housing Agency and were republished by the H.H.F.A. *Technical Papers* 1 through 10 were prepared, within the Office of the Administrator, by the Technical Staff of which Leonard G. Haeger was Director. *Technical Papers* 11, 12, and the original edition of 13, were prepared by the Division of Standardized Building Codes and Materials, of which Leonard G. Haeger was Director. *Technical Paper* 14 was prepared by the Division of Housing Research, of which Richard U. Ratcliff was Director. The series came to an end with *Technical Paper* No. 14, in May 1950. The original editions of *Technical Papers* 1-5 had been mimeographed. They were thereafter multilithed. In March 1951 the *Technical Papers* were succeeded by a series of *Housing Research Papers,* published, for the H.H.F.A., by the U. S. Government Printing Office. The first paper of the new series ("Fixture Unit Ratings Used in Plumbing System Design") was designated as *Housing Research Paper* No. 15, thus carrying on the numbering of the earlier series. In November 1952, *Technical Paper* No. 13 was revised and republished as *Housing Research Paper* No. 13.

Availability: Only *Technical Papers* 7, 9, 10, 11, and 14 are now available. Requests for copies should be addressed to the Housing and Home Finance Agency, Washington, D. C. *Technical Papers* 1, 2, 3, 8 and 12 were progress reports on a project conducted, at the Engineering Experiment Station of Pennsylvania State College, on condensation in walls and roofs. They have been succeeded by the final report on the project, published as *Housing Research Paper* 16: "Moisture and the Durability of Wood-Frame Walls." *Technical Paper* 6 has been superseded by the "Report of the Coordinating Committee for a National Plumbing Code," for which see item (922) of this reading list.

(1222a) *TECHNICAL PAPERS NOS. 1, 2 AND 3:* "Condensation in Walls and Roofs" by Ralph R. Britton, in cooperation with the Office of the Housing Expediter. All three papers combined under one cover, July 1948.—74 pages; (a) *Technical Paper 1,* originally published in March 1947.—14 pages; (b) *Technical Paper 2,* originally published in June 1947.—18 pages; (c) *Technical Paper 3,* originally published in September 1947.—42 pages.

(1222b) *TECHNICAL PAPER NO. 4:* "Selected References on Requirements and Public Acceptance Factors Relating to Housing Design. Part 1. List of References. Part 2. Detailed Studies and Surveys." Published in April 1947.—19 pages.

(1222c) *TECHNICAL PAPER NO. 5:* "Design Data—Bedrooms" by Harold Sandbank. Published in December 1947.—9 pages.

(1222d) *TECHNICAL PAPER NO. 6:* "The Uniform Plumbing Code for Housing." Published in February 1948.—83 pages.

TECHNICAL PAPER NO. 7: "Physical Properties and Fabrication Details of Experimental Honeycomb-Core Sandwich House Panels." Published in February 1948. See item (303) of this reading list.

(1222e) *TECHNICAL PAPER NO. 8:* "Condensation in Walls and Roofs" (Progress Report No. 4) by Ralph R. Britton. Published in April 1948.—21 pages.

TECHNICAL PAPER NO. 9: "Some Properties of Paper-Overlaid Veneer and Plywood." Published in May 1948.

TECHNICAL PAPER NO. 10: "Properties of Four Experimental Flush-Type Doors." Published in August 1948.

TECHNICAL PAPER NO. 11: "Properties of Experimental Wood-Base House Flooring Materials (Including a Tentative Test Procedure for Flooring)." Published in November 1948.

(1222f) *TECHNICAL PAPER NO. 12:* "Condensation in Wood Frame Walls Under Variable State Conditions of Exposure" (Progress Report No. 5), by Ralph R. Britton and Robert C. Reichel. Published in June 1949.—51 pages.

TECHNICAL PAPER NO. 13: "Performance of Masonry Chimneys for Houses" by Robert K. Thulman. Published in August 1949.—46 pages. For the revised edition of this report, see item (624) of this reading list.

TECHNICAL PAPER NO. 14: "Septic Tank Studies" by Laurence Shuman and Fred W. McGhan. Published in May 1950.—84 pages.

All subsequent papers in this series were published as *Housing Research Papers* of the Housing and Home Finance Agency.

(1223) HOUSING RESEARCH [QUARTERLY]—Published by the Housing and Home Finance Agency, Washington, D. C. This publication is issued approximately at quarterly intervals, in the Spring, Summer, Fall and Winter. The six or seven articles comprising each issue (of 50 to 75 pages) describe the results of the contract and staff research of the Housing and Home Finance Agency. It replaces the HHFA Technical Bulletin, which was limited to reporting the results of research in housing technology. Most of the articles are written by staff members of the HHFA's Division of Housing Research. Others are written by scholars and scientists in agencies and organizations conducting housing research under HHFA contracts. The first issue appeared in the Fall of 1951 while Richard U. Ratcliff was Director of Housing Research. The remainder were issued under his successor, Joseph H. Orendorff. The quarterly has been edited, in turn, by Winfield Best, Helen K. Delany, and Russel Hogin. Issues 1 through 4 of *Housing Research* are priced at 30¢ each; issue 5 is priced at 40¢. Copies should be ordered from the Superintendent of Documents, U. S. Government Printing Office Washington, D. C.

(1232) THE GOOD HOUSEKEEPING BUILDING FORUM SERIES—This is a series of illustrated booklets on various aspects of home building, prepared and published by the Good Housekeeping Building Forum, of which Joseph B. Mason was Director. Copies of the bulletins described below, which sell for fifty cents each, may be obtained from Good Housekeeping, 57th Street at 8th Avenue, New York 19, N. Y.

(1232a) Booklet No. 1—Foundations and Basements by Joseph B. Mason, Jule R. Von Sternberg, and Ronald Allwork. Drawings by Sigman-Ward.—25 pages; published in 1947.

(1232b) Bulletin No. 2—Heating and Air Conditioning by Joseph B. Mason, Jule R. Von Sternberg, and Ronald Allwork. Drawings by Sigman-Ward.—27 pages; published in 1947.

(1232c) Bulletin No. 3—Insulation, Weather Stripping, Storm Sash; no authors listed. —17 pages; published in 1947.

(1232d) Booklet No. 4—How to Build a Safer Home by Joseph B. Mason; Jule R. Von Sternberg, technical editor; drawings by Frederick L. Hankinson.—25 pages; published in 1948.

(1232e) Booklet No. 5—Electrical Planning in the Home by Jule R. Von Sternberg; Ronald Allwork, technical editor; drawings by Sigman-Ward.—21 pages; published in 1948.

(1232f) Booklet No. 6—The Book of Windows by Joseph B. Mason; Jule R. Von Sternberg, technical editor; drawings by George Cooper Rudolph.—29 pages; published in 1949.

(1232g) Booklet No. 7—Adequate Plumbing by Joseph B. Mason, and Jule R. Von Sternberg, architect; Ronald Allwork, technical editor; drawings by Sigman-Ward.—23 pages; published in 1949.

(1232h) Booklet No. 8—Building Without Tears by Joseph B. Mason; Kenneth Duncan, technical editor; drawings by Sigman-Ward.—31 pages; published in 1950.

Design Reference Data
HEATING-AIR CONDITIONING EQUIPMENT
by Janitrol

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VERTICAL

The most popular model . . . compact, with attractive cabinet. For installation in basement, utility room or closet. Designed to "twin" with vertical summer cooling unit Model SAC for year 'round conditioning. *Indicates sizes also, of the deluxe Dura-tube models.

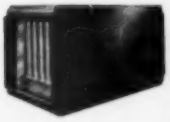
Model Number	A.G.A. Ratings (Btu/hr.) Input	Output(Bonnet)	Air Del., cfm (.2" S.P.)	Casing Dimensions Width	Depth	Height
*FES60-45	60,000	48,000	540	18¼	26	60¼
*FES75-45	75,000	60,000	690	18¼	26	60¼
*FES90-45	90,000	72,000	880	22¼	26	60¼
*FES105-45	105,000	84,000	985	25	26	60¼
*FES120-45	120,000	96,000	1030	28	26	60¼
*FES150-45	150,000	120,000	1510	34¼	26	60¼
*FES180-45	180,000	144,000	1690	42¼	26	60¼
FES210-45	210,000	168,000	1970	50⅜	26	60¼
FES240-45	240,000	192,000	2060	56⅜	26	60¼
FES300-45	300,000	240,000	3020	68⅞	26	60¼
FES360-45	360,000	288,000	3380	84⅞	26	60¼

* These sizes are available in the famous Dura-Tube, Model FEC, backed by a 20-year warranty . . . the finest in quality heating equipment.

DOWN FLOW

All new . . . designed for perimeter-type heating in basementless homes with either slab or crawl-space construction. Approved for reduced clearance and closet installations.

Model Number	A.G.A. Ratings (Btu/hr.) Input	Output(Bonnet)	Air Del.,cfm (.2" S.P.)	Casing Dimensions Width	Depth	Height
FDS80-55	80,000	64,000	645	18	28	66
FDS100-55	100,000	80,000	815	20	28	66
FDS120-55	120,000	96,000	980	22	28	66



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Built for real space-saving. May be installed in crawl-space, attic, floor mounted or suspended from ceiling. Operation is extremely quiet and economical. Completely accessible from either side.

Model Number	A.G.A. Ratings (Btu./hr.) Input	Output (Bonnet)	Air Delivery, cfm .2" S.P.	Free Dischg.	Casing Dimensions Width	Depth	Height
FHS65-25	65,000	52,000	600	690	17	39½	23½
FHS90-25	90,000	72,000	833	950	22	39½	23½
FHS125-25	125,000	100,000	1160	1320	19	47	24⅝
FHS150-25	150,000	120,000	1390	1580	22	47	24⅝

SUMMER AIR CONDITIONING

VERTICAL

Built to match perfectly with the vertical winter units to make a Win-Sum Twin all-year system, or may be added to existing systems. The water-cooled, hermetic-sealed refrigerating system is warranted for 5 years.

Model Number	Capacity Nominal	Btu/hr. (A.S.R.E.)	Air Del., cfm (.4" Ext. Static)	Air Req. (Not equipped with Blower or Motor) cfm	Static	Casing Dimensions Width	Depth	Height
SAC24-45	2 ton	24,180	800	Equipped with		26½	26	60¼
SAC36-45	3 ton	36,040	1200	Blower		26½	26	60¼
SAC60-45	5 ton	60,300	2000	and		40½	26	60¼
SVW605-55	5 ton	66,000	2000	Motor		40½	26	60¼

HORIZONTAL

A compact, water-cooled unit that fits in the attic, crawl-space or can be suspended overhead. Uses matched blower assembly or blower of winter unit where capacity is adequate. A perfect type for basementless homes. Cooling system is hermetically sealed and warranted.

SHW24-55	2 ton	26,800	....	800	.17	22¾	44	22¾
SHW36-55	3 ton	36,900	....	1200	.27	22¾	44	22¾

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DIVISION

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Columbus 16, Ohio
In Canada: Alvar Simpson Ltd. Toronto 13

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PART XIII

Glossaries

(1242) DICTIONARY OF HOUSE-BUILDING TERMS; compiled by Technical Section, Construction Division, Central Mortgage and Housing Corporation, Ottawa, Canada. No date, but apparently about 1950.—69 pages; price: Gratis. Order copies from Central Mortgage and Housing Corporation, Information Department, 56 Lyon Street, Ottawa, Canada.

ABSTRACT. This is a straight alphabetical listing giving the definitions of words, which describe methods and materials generally employed in the house construction industry in Canada.

(1243) BUILDING TRADES DICTIONARY by H. H. Siegele; published by Frederick J. Drake & Co., Chicago, Illinois, 1946.—380 pages; price: $3.00. Order copies from Frederick J. Drake & Co., Wilmette, Illinois.

ABSTRACT. This book defines, in simple language, words, phrases and expressions pertaining to the building trades. The work covers carpentry, bricklaying, plastering, concrete construction, stone masonry, cement finishing, electrical work, sheet metal work, plumbing, steam fitting, form building, painting, roofing, etc. The text is further clarified by numerous illustrations. The author, a building tradesman, was assisted by the suggestions of Frank Duffy, editor of The Carpenter.

(1244) ALPHABETICAL LIST OF TERMS DEFINED IN BRITISH STANDARD CODES OF PRACTICE; prepared and published by the (British) Ministry of Works, as its Technical Paper No. 19, in October 1950.—90 legal-size pages, paper covers; price: Not stated. For information write to the Ministry of Works.

ABSTRACT. This list contains terms used in the building, civil engineering and allied industries that have been defined in British Standard Codes of Practice printed and issued for comment or published in final form. The scope of each definition is limited to the sense in which the term is used in the Code of Practice in which it appears. Numbers, enclosed in parenthesis, which follow each definition, are those of the Code in which the definition is given.

(1245) INTERNATIONAL GLOSSARY OF TECHNICAL TERMS USED IN HOUSING AND TOWN PLANNING; edited by H. J. Spiwak; revised and enlarged edition, in English, French, German, Italian, and Spanish; published by International Federation for Housing and Town Planning, 1951.—144 pages; price: Not stated. For information write to International Federation for Housing and Town Planning, Singel 453, Amsterdam C, Netherlands.

(1246) HANDBOOK OF BUILDING TERMS AND DEFINITIONS by Herbert R. Waugh and Nelson L. Burbank; published by Simmons-Boardman Publishing Corporation, New York, 1954.—421 pages; price: $5.95. Order copies from Simmons-Boardman Books, 30 Church Street, New York 7, N. Y.

ABSTRACT. This is an alphabetically arranged dictionary of over 8,000 technical terms used in the various branches of the building industry. The work is illustrated by approximately 250 drawings, and an appendix presents architectural drafting symbols, geometric figures, pipe fittings, and plumbing symbols. The glossary represents a pooling and refinement of listings for the carpentry, electrical, metal-working, and related trades prepared by the co-authors, and the suggestions made by Earl W. Shimmons, James W. Zarbock, Charles A. Phelps, and Raymond F. Hines, and by the following instructors at the Bullard-Havens Technical School of Bridgeport, Connecticut: Frank X. Attanasio, Howard U. Bishop, Daniel Burbank, Ralph A. Christensen, Alfred F. Doty, Walter J. Fields, Norman Schollin, Donald E. Smith, and William P. Steele. In addition, illustrations, and assistance with definitions, were received from dozens of American industrial firms engaged in the manufacture of building materials, supplies and equipment, and from trade associations, publishers, and government agencies.

PART XIV

Bibliographies

(1261) BUILDING TECHNOLOGY PUBLICATIONS OF THE NATIONAL BUREAU OF STANDARDS—Prepared and Published by the National Bureau of Standards, U. S. Department of Commerce, Washington, D. C., September 6, 1949.—42 pages, mimeographed; price: not stated. Order copies from the National Bureau of Standards, U. S. Department of Commerce, Washington, D. C. In ordering, give the title, and then add: "Letter Circular LC 962."

(1262) SELECTED REFERENCES ON HOUSING OF MINORITIES—Prepared and published by the Housing and Home Finance Agency, Office of the Administrator, Racial Relations Service, in September 1951.—60 pages, mimeographed, hard covers; price: not stated. Order copies from Housing and Home Finance Agency, Office of the Administrator, Racial Relations Service, Washington 25, D. C.

(1263a) COOPERATIVE HOUSING: UNITED STATES, DENMARK, GREAT BRITAIN, FRANCE, SWITZERLAND, HOLLAND, NORWAY, SWEDEN (A Bibliography on Housing Built or Managed Cooperatively)—Compiled in the Library of the Office of the Administrator, Housing and Home Finance Agency, by Mrs. Marjorie W. Landis, under the general supervision of Mrs. Ruth L. Mace, Librarian; published by the Housing and Home Finance Agency, Washington, D. C., February 1950.—53 pages, multilithed; price; not stated. Order copies from Housing and Home Finance Agency Library, Washington, D. C.

(1263b) SUPPLEMENT NO. 1 TO "COOPERATIVE HOUSING: UNITED STATES, DENMARK, GREAT BRITAIN, FRANCE, SWITZERLAND, HOLLAND, NORWAY, SWEDEN" (A Bibliography on Housing Built or Managed Cooperatively)—Compiled in the Library of the Office of the Administrator, Housing and Home Finance Agency, by Mrs. Marjorie W. Landis, under the general supervision of Mrs. Ruth L. Mace, Librarian; published by the Housing and Home Finance Agency, Washington, D. C., February 1951.—21 pages, multilithed.

(1264) SELECTED BIBLIOGRAPHY ON BUILDING CONSTRUCTION AND MAINTENANCE by L. D. C. Nobel; Building Materials and Structures Report BMS 140; published by U. S. Department of Commerce, National Bureau of Standards, Washington, D. C.—Issued May 28, 1954.—35 pages; price; 30¢. Order copies from Superintendent of Documents, U. S. Government Printing Office, Washington, D. C.

ABSTRACT. This is a list of selected references on building materials, equipment, and construction practices for new construction, and the modernization and maintenance of buildings. It supersedes National Bureau of Standards Letter Circular 1000 and gives sources of information concerning building construction and maintenance. It contains titles to papers dealing with the practical aspects of building construction and some publications of a more technical nature.

(1271) BIBLIOGRAPHY OF ARCHITECTURAL PLANNING AND CONSTRUCTION FOR THE PHYSICALLY HANDICAPPED; compiled by the Library on the National Society for Crippled Children and Adults, Revised May 1950.—5 pages; multilithed; price: not stated, probably free. Order copies from The National Society for Crippled Children and Adults, Inc., Lawrence J. Linck, Executive Director, 11 South La Salle Street, Chicago, Illinois.

The bibliography is prefaced by a statement describing the purposes of the society. The publications in the bibliography are listed under the following sections: 1. Architectural Barriers; 2. Domestic Architecture; 3. Children's Convalescent Hospitals and Hospital Schools; 4. Curative Workshops, Physical Therapy Departments and Rehabilitation Centers; and 5. Schools for Crippled Children.

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Whether the door is for an office, a home or a public institution, it will reflect the taste and judgment of its owner. And you can depend on this — Atlas Plywood is America's most popular choice in flush doors. Here's why —

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There's a big future for you in Atlas Plywood birch doors — because every one of them has a beautiful future in itself.

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Choice of Three Grades:
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"Suburban" — for high grade staining; pleasingly matched.
"Metropolitan" — all-purpose grade, suitable for staining.

Sizes and Measurements

Thickness: 1¼", 1⅜", 1¾"
Height: 6′ 0", 6′ 6", 6′ 8", 6′ 10", 7′ 0".
Width: Hollow Core Doors: 1′ 6", 1′ 8", 2′ 0", 2′ 2", 2′ 4", 2′ 6", 2′ 8", 3′ 0".
Solid Core Doors: 2′ 0", 2′ 2", 2′ 4", 2′ 6", 2′ 8", 3′ 0".
Stiles: 1⅜". Rails: 2¾".
Double lock blocks: 20" x 4⅛".
Faces: 3/20 or ⅛" three ply.
Frames permit trimming 1" top and bottom.
Special sizes, lights, louvres, kickplates and veneers to order.
Oversize Solid Core Doors — stiles 2" wide, rails 4⅛" wide, double lock blocks 24" x 6½".
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1955 American Builder Directory

SECTION 1

BRAND NAMES

Alphabetical List of Building Products and Equipment

BRAND NAMES used to identify principal building products and equipment of major manufacturers are listed in this section in alphabetical order with the names and addresses of manufacturers using the brand names. Trade and brand names popularly used in the building industry are listed irrespective of their registration. Every effort has been made to make this an all-inclusive list. Builders, contractors, retail material dealers and architects will find it easy to use for checking names and addresses of brand-name product manufacturers.

A

ABC Adams Engineering Co Box 936 Miami 38 Fla
ABC Altorfer Bros Co 812 W Washington E Peoria 8 Ill
A B DICK Dick (A B) Co 5700 W Touhy Chicago 31 Ill
A-C-E Arro Expansion Bolt Co 1430 N Boone Ave Marion Ohio
A-AIR-COTE Sprayo-Flake Co 2727 W Irving Pk Chicago Ill
A-LUMI-GLAZE Sterling Paint & Varnish Co 184 Commercial St Malden 48 Mass
ABBEON Abbeon Supply Co 179-15 Jamaica Ave Jamaica 32 NY
ABESTO CHEMICAL TERMITE CONTROL Abesto Mfg Corp 131 Wabash St Michigan City Ind
ABESTO FIBERATED Abesto Mfg Corp 131 Wabash St Michigan City Ind
ABESTO-FLEX Abesto Mfg Corp 131 Wabash St Michigan City Ind
ABESTO-GLOW Abesto Mfg Corp 131 Wabash St Michigan City Ind
ABESTO LIQUID Abesto Mfg Corp 131 Wabash St Michigan City Ind
ABESTO LUMICLAD Abesto Mfg Corp 131 Wabash St Michigan City Ind
ABESTO QUICK SET PLASTIC Abesto Mfg Corp 131 Wabash St Michigan City Ind
ABESTO SEALER Abesto Mfg Corp 131 Wabash St Michigan City Ind
ABSOLUTE Woodfinishing Prods Co 34 Industrial St New York 61 NY
ACCRO-LITE Mayes Bros Tool & Mfg Co Port Austin Mich
ACE American Device Mfg Co Steeleville Ill
ACE International Twist Drill Corp 618 Wyandotte St Kansas City 5 Mo
ACKERMAN-JOHNSON Ackerman Johnson Co 625 W Jackson Chicago 6 Ill
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Architect,
Salem, Oregon

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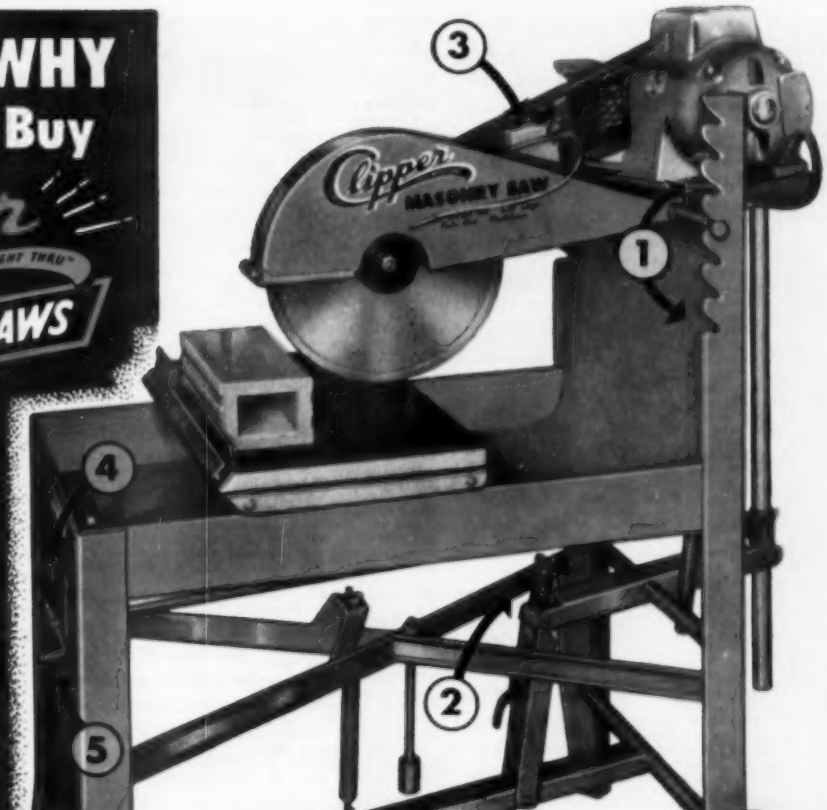

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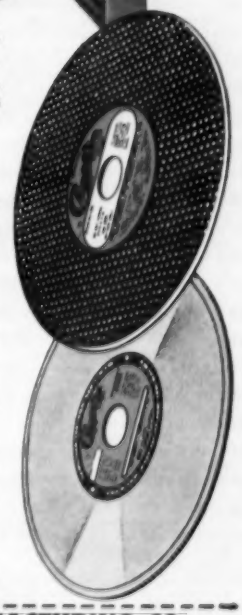

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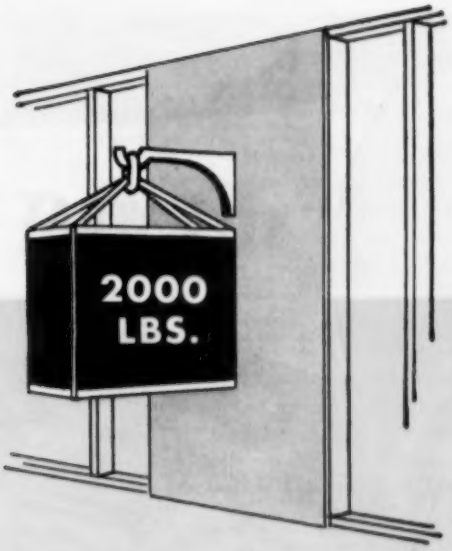
BILT-WELL CLOS-TITE Carr Adams & Collier Co 11th and Jackson Dubuque Iowa
BILT-WELL SUPERIOR Carr Adams & Collier Co 11th and Jackson Dubuque Iowa
BILT-WELL NU-STYLE Carr Adams & Collier Co 11th and Jackson Dubuque Iowa
BILTRITE DOME Clifton Mfg Co 323 Pleasant St E Waco Texas
BIN-BATCHER Construction Machinery Co 420 Vinton St Waterloo Iowa
BIN-VEYOR Bosworth Mfg Co Mills Road Avon Ohio
BIRCHINA Wisconsin Door Co 10101 Lyndon Ave Detroit 38 Mich
BITUSEAL Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
BLACK ARROW Black Mfg Co 201 Second St Harrison NJ
BLACK CAT Black Cat Corp West Laurel Ave Hattiesburg Miss
BLACK DIAMOND Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
BLACK FLAG Boyle-Midway Inc 22 E 40th St New York 16 NY
BLACK WHALE Astrup Co 2937 W 25th St Cleveland 13 Ohio
BLACK & DECKER Black & Decker Mfg Co 600 E Pennsylvania Towson 4 Md
BLACK & SILVER Hyde Mfg Co Eastford & Clemence Southbridge Mass
BLACKHAWK DUAL-ACTION DOZER Arps Corp New Holstein Wis
BLACKHAWK TRENCH HOG Arps Corp New Holstein Wis
BLACKSHIELD Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
BLACKSTONE Old American Roofing Mills 7600 Truman Rd Kansas City Mo
BLACKSTONE Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
BLASTFIRE Houston Pipe & Sheet Metal Works Box 1692 Houston Texas
BLAZECRETE Johns-Manville Corp 22 East 40th St New York 16 NY
BLEND-AIR Colman Co Inc 250 N St Francis Wichita 1 Kan
BLENDTEX United States Gypsum Co 300 W Adams St Chicago 6 Ill
BLINDFOLD De Long Inc 34-23 36th St Long Island City 1 NY
BLOCKEDGE Certain-Teed Prods Corp 120 E Lancaster Ave Ardmore Pa
BLOC-SEAL Surface Protection Co 16799 Euclid Ave Cleveland 12 Ohio
BLO-FAN Pryne and Co Inc 140 N Towne Pomona Calif
BLOK-MESH Carter-Waters Corp 2440 Pennway Kansas City 8 Mo
BLOK-SEAL Carter-Waters Corp 2440 Pennway Kansas City 8 Mo
BLOOD BANK REFRIGERATOR Jewett Refrigerator Co 2 Letchworth St Buffalo 13 NY
BLUBAG Woodville Lime Co 2140 Jefferson Ave Toledo 2 O
BLU-BLAZE Tesco Inc 110 S Norfolk Tulsa Okla
BLU-FLEX Miller Falls Co Wells & Devon Greenfield Mass
BLU-MAL Miller Falls Co Wells & Devon Greenfield Mass
BLUE BOY Miracle Paint Rejuvenator Co 500 Robert St St Paul 1 Minn
BLUE CIRCLE Dunkirk Radiator Corp 85 Middle Rd Dunkirk NY
BLUE DIAMOND Hyde Mfg Co Eastford & Clemence Southbridge Mass
BLUE RAPIDS Certain-teed Prods Corp 120 E Lancaster Av Ardmore Pa
BLUE RIBBON Goshen Mfg Co 10th & Reynolds St Goshen Ind
BLUE RIBBON Miner-Hillard Milling Co 826 Second National Bank Bldg Wilkes Barre Pa
BLUE SPRUCE Shuford Mills Inc PO Drawer 340 Hickory NC
BLUE TIP Simonds Saw & Steel Co 470 Main Street Fitchburg Mass
BLUSH BUFFS Bowerston Shale Co Box 1 Bowerston Ohio
BOARDMASTER Universal Drafting Machine Co 7960 Lorain Ave Cleveland 2 Ohio
BOCADO Glen-Gery Shale Brick Corp Box 182 Wyomissing Pa
BOICE-CRANE Boice-Crane Co 930 W Central Ave Toledo 6 Ohio
BOLTA Bolta Prods Div General Tire & Rubber Co 70 Garden St Lawrence Mass
BOMMER SPRING HINGE Bommer Spring Hinge Co Inc Landrum SC
BONANZA Wooster Brush Co 600 Madison Ave Wooster Ohio
BONDACTOR Air Placement Equipment Co 1009 11 W 24th St Kansas City 8 Mo
BONDCRETE United States Gypsum Co 300 W Adams St Chicago 6 Ill
BONDERITE Parker Rust-Proof Co 2177 E Milwaukee Detroit 11 Mich
BONDEX Reardon Co 7501 Page Ave St Louis 14 Mo
BONDRITE Standard Paste & Glue Co Inc 3620 W 38th St Chicago 32 Ill
BONDSTONE Emco Cement Prods Shamokin Pa
BONTEX Columbus Coated Fabrics Corp Seventh & Grant Aves Columbus 16 Ohio
BOR-N-SET Challenger Lock Co 4865-4903 Exposition Los Angeles Calif
BORD-JAK Maco Corp 1345 Henry St Huntington Ind
BORD-PRI Maco Corp 1345 Henry St Huntington Ind
BOROLON Simonds Abrasive Co Tacony & Fraley St Philadelphia 37 Pa
BOSCO Bowerston Shale Co Box 1 Bowerston Ohio
BOSTITCH Bostitch Inc 1101 Mechanic St Westerly RI
BOSTROM Bostrom Brady Mfg Co Stonewall & Bailey Atlanta Ga
BOT-TITE Pyramid Mouldings Inc 5353 W Armstrong Chicago 30 Ill
BOYCO PRODS US Steel Prods Div US Steel Corp 30 Rockefeller Plaza New York 20 NY
BRADLEY Bradley Lumber Co of Arkansas PO Box 390 Warren Ark
BRAINARD Brainard Steel Div Sharon Steel Corp Griswold St Warren Ohio
BRASCO Brasco Mfg Co 152nd & Commercial Harvey Ill
BREE-Z-LITE Ron-Del Inc Reserve Loan Bldg Dallas Texas
BREEZEMASTER Acme Equipment Co 213 E Broadway Muskogee Okla
BREEZEMASTER Angel Novelty Co 340 Broad St Fitchburg Mass
BREEZEMASTER Consolidated Venetian Blind Co 2401 Nicholson St Houston 8 Texas
BRENLIN LITEPROOF Braund-Harmon Co Wabeek Bldg Birmingham Mich
BRESSLER Kol-Master Corp 124 Walberg St Oregon Ill
BRICK BEAUTY General Products Co Box 661 Fredericksburg Va
BRICK-N-SEAL Dewatex Mfg Corp 424 W 42nd St New York 36 NY
BRICK-TEX Certain-Teed Prods Corp 120 E Lancaster Av Ardmore Pa
BRIDJOINT United States Gypsum Co 300 W Adams St Chicago 6 Ill
BRIGGS BEAUTYWARE Douglas (John) Co 71st & B&O RR Cincinnati Ohio
BRIK-TOTER Mar-Rail Conveyor Co 560 York Ave Pawtucket RI
BRIKSULITE Gold Seal Asphalt Roofing Co PO Box 302 Chicago Heights Ill
BRILLIANT FIRE Ohio Foundry & Mfg Co 629 Slack St Steubenville Ohio
BRISTOL'S Bristol Co PO Box 1790 Waterbury 20 Conn
BRITE-LITE Brainard Steel Div Sharon Steel Corp Griswold St Warren Ohio
BRIXITE Brixite Mfg Co Inc South Kearny NJ
BRIXMENT Louisville Cement Co 501 S 2nd St Louisville 2 Ky
BROADLITE Mississippi Glass Co 88 Angelica St St Louis 7 Mo
BROADWAY Farley & Loetscher Mfg Co Dubuque Iowa
BROAN Broan Mfg Co Inc 1669 N Water St Milwaukee 2 Wis
BROCKWAY Brockway Motor Inc 106 Central Ave Cortland NY
BRODRIL Broderick & Bascom Rope Co 4203 Union Blvd St Louis 15 Mo
BROLOC Broderick & Bascom Rope Co 4203 Union Blvd St Louis 15 Mo
BROMCO Bromwell Wire Goods Co 1306-7 Enquirer Bldg Cincinnati 2 Ohio
BRONCO Woodward Lumber Co 1424 Vance Bldg Seattle 1 Wash
BROWN Brown Stove Works Inc Cleveland Tenn
BROWN BEAR Gardner Wire Co 1325 S Cicero Chicago 50 Ill
BROWN-LABEL Johnson (S C) & Co Inc 1525 Howe St Racine Wis
BROWNSKIN Angier Corp Fountain St Framingham Mass
BROWNSKIN FOIL BARRIER Angier Corp Fountain St Framingham Mass
BROWN-X Pass & Seymour Inc 50 Boyd Ave Syracuse 9 NY
BRUCE Twin City Hardwood Lumber Co 509 N Cleveland Av St Paul 14 Minn

"Just How Strong Is Roltite?"



Because Roltite is actually so strong we've never been able to break the Roltite adhesive film, we don't really know the answer to this question. When a test assembly finally comes apart under pressure, it's always traceable to failure of the bonded material or to the Roltite stripping from one of the surfaces. And stripping occurs only under greater loads than are required to break the film itself on most other contact type adhesives.

So when you ask "Just how strong is Roltite?", we usually respond by telling you what others in your shoes have told us. The answer we get when we ask this question in the field is that Roltite installations just don't fail because of inadequate bond strength. We've been told over and over again by those whose business depends upon it that Roltite has erased their doubts about using seams with decorative laminates, about self-edging laminate sink and counter tops, and about bonding to short radius curves.

Laboratory test results don't prove much in terms of performance in the field, so we prefer to tell you about an informal test set up in our shop over a year ago. The details of that test are given elsewhere on this page.

Without ever definitely answering "How strong is Roltite?", our experience, and yours, has convinced us that exceptional bond strength is another of the reasons why Roltite has come to completely dominate the contact-bonding of decorative laminates. And beyond that, to be recognized as an adhesive of unmatched potential for cutting the cost and improving the results on many jobs with other materials as well.

The growing use of Roltite for installing wall paneling is just one example of the spread of its acceptance. If you're interested in more details on this development, use the coupon to send for a free folder which tells you just how easy it is to install wall paneling without nails, screws or clamps.

Over a year ago we used Roltite to bond a 4' by 8' sheet of plywood to standard 2" studding on 16" centers. Then more than 2,000 pounds of concrete blocks were hung from brackets fastened to the face of the panel. This was not a carefully controlled laboratory experiment, but a test conducted with no more care than you would expect to use on the job. Over the past year, this panel has been exposed to extremes of temperature and humidity greater than would be found on any normal interior job. Today, with all the weight still in place, it is just as strongly held as on the first day of the test.

A Better Job at Lower Cost — Wall Paneling Bonded with Roltite Cement

No fasteners to fool with, no nail holes to fill. No wonder it's easier, faster and less costly to install wall paneling with Roltite. And when dry, Roltite can be rubbed off even prefinished panels without damaging the finish. Use coupon below to send for your free copy of illustrated "how-to-do-it" folder.

Roltite MIDCONTINENT Adhesive COMPANY

Midcontinent Adhesive Company
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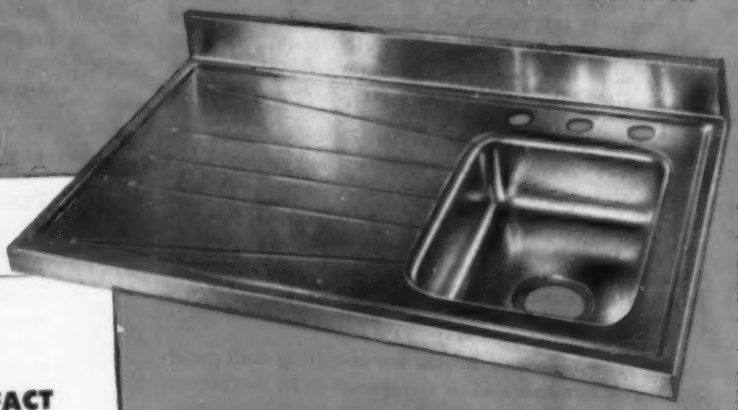

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Nationwide survey by House Beautiful indicates clearly an important trend in counter top preference. So ride with the tide—install stainless steel, most wanted by a big margin.

STAINLESS STEEL . . . . . up 67%

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Pacemaker stainless steel sink tops and bowls are being introduced by ELKAY, famous for quality, so that you, the builder, can offer "wanted" stainless steel in *all* your houses. This new, low price line is ideal for project building, apartments and remodeling . . . costs no more than cast iron! The public wants stainless steel so they can forget sink replacement—forget chipped and worn porcelain. You can give them *Pacemaker* . . . the "eye-catcher" in your house-selling kitchens.

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BRYANT Bryant Heater Div Affiliated Gas Equipment Inc 17825 St Clair Ave Cleveland 10 Ohio
BUCKEYE Hartwell Bros Hollywood Station Memphis 8 Tenn
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BUCKEYE FLOOR PAPERS Sandpaper Inc 83 E Water St Rockland Mass
BUCYRUS-ERIE International Harvester Co 180 N Michigan Ave Chicago 1 Ill
BUDGET INTERLOCK Pittsburgh Plastic Prods Inc 131 S Taylor St South Bend 24 Ind
BUDGIT Shaw-Box Crane & Hoist Div Manning Maxwell & Moore Inc Muskegon Mich
BUFFALO Acme Rubber Mfg Co PO Box 1001 Trenton NJ
BUFFALO Buffalo Mfg Corp 150 Pine St Grays Lake Ill
BUG-AWAY Westinghouse Electric Corp Lamp Div Bloomfield NJ
BUGMASTER Detjen Corp Electrocuting Fly Screen Div Skidmore Rd Pleasant Valley NY
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BULLCLAM Drott Mfg Corp 3841 W Wisconsin Milwaukee 8 Wis
BURKAY Smith (A O) Corp Permaglas Div PO Box 28 Kankakee Ill
BURKS Decatur Pump Co 2750 Nelson Park Rd Decatur Ill
BURT Burt Mfg Co 44 E South St Akron 11 Ohio
BURTON STEEL-HEAD BAND SAWS Burton Saw Co 91 Foster St Worcester Mass
BUSHMAN Genseo Tools 1830 N Kostner Ave Chicago 39 Ill
BUTTERFLY Cornell Iron Works Inc 36th Ave & 13th St Long Island City 6 NY

C

CCC Carbola Chemical Co 46 Harris Rd Natural Bridge NY
C-E Crane Electric Industries Eugene Ore
CECO Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
C H & E C H and E Mfg Co 3849 N Palmer St Milwaukee 12 Wis
CID Goulds Pumps Inc 75 Fall St Seneca Falls NY
CM Chisholm-Moore Hoist Div Columbus McKinnon Chain Corp Fremont Ave Tonawanda NY
C P W Chicago Paints Inc 4500 W 14th Chicago 23 Ill
CABLE HEAT Electromode Corp 45 Crouch St Rochester 3 NY
CADET Fiat Metal Mfg Co 9301 W Belmont Ave Franklin Park Ill
CAFCO SPRAY Columbia Acoustics & Fireproofing Co Stanhope NJ
CAHABA Miller and Co Inc Selma Ala
CALBAR Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
CALCINATOR Calcinator Corp 28th & Water Sts Bay City Mich
CALDWELL Caldwell Mfg Co 64 Commercial St Rochester 14 NY
CALIFORNIA CONTOUR Redwood Garden Materials Co 7130 Romaine St Los Angeles 46 Calif
CALKA-MATIC Vital Mfg Co 7500 Quincy Ave Cleveland 4 Ohio
CALKMASTER Vital Mfg Co 7500 Quincy Ave Cleveland 4 Ohio
CALK-O-TUBE Seal Rite Caulking Co 17300 Wyoming Ave Detroit Mich
CALROD General Electric Co 1 River Road Schenectady 5 NY
CAMARGO Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
CAMASTIC Cambridge Tile Mfg Co Box 17 Cincinnati 5 Ohio
CAMP Camp Chemical Co Inc 170 Second Ave Brooklyn 15 NY
CAMP-O-LITE Camp Co Inc 6958 S State Chicago 21 Ill
CAMPCRETE Camp Co Inc 6958 S State Chicago 21 Ill
CAN-DO Western Reserve Mfg Co 3710 E 93rd St Cleveland 5 O
CAN-VA-TEX Johnson (J W) Co 3100 W Randolph Bellwood Ill
CANNON BALL Starline Inc 300 W Front St Harvard Ill
CANNON BALL BEATS 'EM ALL Starline Inc 300 W Front St Harvard Ill
CANVAS KID Canvas Prods Co 2115 Locust St St Louis 3 Mo
CAPEWELL Capewell Mfg Co 60 Governor St Hartford 2 Conn
CAPITOL EASY LIFT Capitol Prods Co 118 S Third St Springfield Ill
CAPITOL KITCHENS Capitol Kitchens 615 East 1st Ave Roselle NJ
CAPITOL TAPER SEAL Capitol Kitchens 615 East 1st Ave Roselle NJ
CAPITOL TAMPER SEAL Capitol Prods Co 118 S Third St Springfield Ill
CAPRI Frigid Inc 128-68 32nd St Brooklyn 32 NY
CARBI-TWIST U S Expansion Bolt Co State St and PRR York Pa
CARBOLA Carbola Chemical Co 46 Harris Rd Natural Bridge NY
CARBOLINEUM Carbolineum Wood Preserving Co 528 W Highland Ave Milwaukee 3 Wis
CARBOLINEUM AMERICA C-A Wood Preserver Co 6625 Delmar Blvd St Louis 5 Mo
CARBOLOY CEMENTED CARBIDES Carboloy Dept General Electric Co 11177 E Eight Mile Detroit 32 Mich
CARBORA Abbeon Supply Co 179-15 Jamaica Ave Jamaica 32 NY
CARBORA Cortland Grinding Wheels Corp 1 Huntington St Chester Mass
CAPRI Walker (T V) & Sons Inc PO Box 547 Burbank Calif
CARBORUNDUM Carborundum Co Buffalo Ave Niagara Falls NY
CARBOSOTA Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
CARDINAL Astrup Co 2937 W 25th St Cleveland 13 Ohio
CAREYCLAD Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CAREYDUCT Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
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CAREYSTONE CERAMO Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CAREYSTONE CORRUGATED Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CARLON Carlon Prods Corp 10225 Meech Ave Cleveland 5 Ohio
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CASINO Ekstrom Carlson & Co 1400 Railroad Ave Rockford Ill
CAT Caterpillar Tractor Co 600 W Washington East Peoria 8 Ill
CATCH-ALL Cyclone Fence Dept American Steel Wire Div US Steel Corp Box 260 Waukegan 1 Ill
CATERPILLAR Caterpillar Tractor Co 600 W Washington East Peoria 8 Ill
CATSPAW Drew (C) & Co Inc Maple St Kingston 7 Mass
CAULK-O-SEAL Calbar Paint and Varnish Co 2612-26 N Martha Philadelphia 25 Pa
CAUXEAL X-Pando Corp 43-15 36th St Long Island City 1 NY
CAULKTEX Ever-Plastics Corp 420 Lexington Ave New York 17 NY
C-E Combustion Engineering Inc 911 W Main St Chattanooga Tenn
C-E HOME HEATING Combustion Engineering Inc 911 W Main St Chattanooga Tenn
CECO Ceco Steel Prods Corp 5601 W 26th St Chicago 50 Ill
CEDAR-LUX Doran Chemical Corp 1701 Westport Rd Kansas City 11 Mo
CEDARWALLS Capilano Timber Co Ltd PO Box 608 Vancouver BC Can
CEETEECO Crescent Tool Co 200 Harrison St Jamestown NY
CEIL HEAT Ceilheat Inc 5212 Homberg Dr Knoxville Tenn
CEIL-N-VENTOR Universal Blower Co 1090 S Adams Ave Birmingham Mich
CELINA Celina Mfg Co Box 67 Celina Ohio
CELLUFLOR Inland Steel Prods Co 4111 W Burnham Milwaukee Wis
CELLUMENT Monite Waterproof Glue Co 1093 Monite Bldg Minneapolis Minn
CELLU-TONE Pratt and Lambert Inc 75 Tonawanda St Buffalo 7 NY
CELO-ROK Celotex Corp 120 S LaSalle St Chicago 3 Ill
CELOTEX Celotex Corp 120 S LaSalle St Chicago 3 Ill
CEMCOAT Sonneborn (L) & Sons Inc Building Prods Div 404 Fourth Ave New York 16 NY
CEMENTICO United States Gypsum Co 300 W Adams St Chicago 6 Ill
CEMESTO Celotex Corp 120 S LaSalle St Chicago 3 Ill
CEMIX CEMENT PAINT Pyramid Co 433 Maple Ave Downers Grove Ill
CENTRAVAC Trane Co 3rd & Cameron La Crosse Wis
CENTRAZ Christy Co Inc 5040 Daggett Ave St Louis 10 Mo
CENTRI-THRIFT Myers (F E) and Bro Co 424-34 Orange St Ashland Ohio
CENTURY Century Electric Co 1806 Pine St St Louis 3 Mo
CENTURY Century Engineering Corp 401 Third S E Cedar Rapids Iowa
CENTURY Heilig Bros Co 24 W North York Pa
CENTURY Keasbey & Mattison Co Butler Ave Ambler Pa
CENTURY National Chemical & Mfg Co 3617 S May St Chicago 9 Ill
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CERATILE Cambridge Tile Mfg Co Box 17 Cincinnati 5 Ohio
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CERTIGRADE Red Cedar Shingle Bureau 5510 White Bldg Seattle 1 Wash
CERTROCK Certain-Teed Prods Corp 120 E Lancaster Av Ardmore Pa
CERTUS Monite Waterproof Glue Co 1093 Monite Bldg Minneapolis Minn
CHALLENGER Boice-Crane Co 930 W Central Ave Toledo 6 Ohio
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CHALLENGER Challenger Lock Co 4865-4903 Exposition Los Angeles Calif
CHALLENGER Kol-Master Corp 124 Walberg St Oregon Ill
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CHAMBERLIN Chamberlin Co of America 1254 Labrosse St Detroit 26 Mich
CHAMCO Chamberlin Co of America 1254 Labrosse St Detroit 26 Mich
CHAMPION Concrete Equipment Co 514 Ottawa Ave Holland Mich
CHAMPION Heinemann (F) Saw & Mfg Co 2017 Navarre Rd SW Canton 6 Ohio
CHAMPION Tilley (John S) Ladders Co Inc 112 Second St Watervliet NY
CHAMPION United States Gypsum Co 300 W Adams St Chicago 6 Ill
CHAMPION Vento Steel Prods Co Inc 250 Colorado Ave Buffalo 15 NY
CHAMPION Union Hardware Co Sealand Inc Torrington Conn
CHAN-L-CROS Junior-Pro Prods Co 3206 Morganford Rd St Louis 16 Mo
CHANNELLOCK Champion-De Arment Tool Co 1306-16 Main St Meadville 1 Pa
CHANNELLOCK International Twist Drill Corp 618 Wyandotte St Kansas City 5 Mo
CHAR-B-Q Majestic Co Hall St Huntington Ind
CHARM Chicago Paints Inc 4500 W 14th Chicago 23 Ill
CHECK-CORD & JUNIOR Lanebro Mfg Co 110 Main St W Poughkeepsie NY
CHECKERBOARD United States Plywood Corp 55 W 44th St New York 36 NY
CHECKIT Franklin Research Co 5137 Lancaster Ave Philadelphia 31 Pa
CHECKPEST Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo
CHELDUOGEAR Chelsea Elevator Co 549-551 W 52nd St New York 19 NY
CHELGEAR Chelsea Elevator Co 549-551 W 52nd St New York 19 NY
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CHEM-O-GLAS Chemold Co 2000 Colorado Ave Santa Monica Calif
CHEMONITE J H Baxter & Co 200 Bush St San Francisco Calif
CHEM-ROCK Rock-Tred Corp 7440 N St Louis Skokie Ill
CHENEY Cheney (Henry) Hammer Corp 73 W Mill St Little Falls NY
CHENEY Cheney Metal Prods Co 623 Prospect St Trenton 5 NJ
CHEROKEE Mosaic Tile Co 1949 Pershing Ave Zanesville Ohio
CHESAPEAKE-HUE Weaver (C E) Stone Co Box 96 Reisterstown Md
CHESLER Chesler (J) & Sons Inc 41-49 Varick Ave Brooklyn 37 NY
CHEVRONS Packard (E B) Co Inc 139 Cedar New York 6 NY
CHICAGO Chicago Expansion Bolt Co 1338 W Concord Pl Chicago 22 Ill
CHICOPEE Lumite Div 47 Worth St New York 13 NY
CHIEF Chicago Paints Inc 4500 W 14th Chicago 23 Ill
CHIEF Northwest Metal Prods Inc 55 Spokane St Seattle 4 Wash
CHIEFTAIN Old American Roofing Mills 7600 Truman Rd Kansas City Mo
CHIEFTAIN Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
CHILDERS Childers Mfg Co 3620 W 11th St Houston 8 Texas
CHILLATORS Mequay Inc 1600 Broadway NE Minneapolis Minn
CHIP HOG Gairing Tool Co 21221 Hoover Rd Detroit Mich
CHORE BOY Incinerator Prods Co 633 S Post Ave Detroit 17 Mich
CHROME CLAD Lufkin Rule Co 1730 Hess Ave Saginaw Mich
CHROME-X Pass & Seymour Inc 50 Boyd Ave Syracuse 9 NY
CHURCH MODERNUS Church (C F) Mfg Co Box 471 Holyoke Mass
CHURCH MOLTEX Church (C F) Mfg Co Box 471 Holyoke Mass
CHURCH PEMBROKE Church (C F) Mfg Co Box 471 Holyoke Mass

CHURCH REGAL Church (C F) Mfg Co Box 471 Holyoke Mass
CHURCH ROYALTON Church (C F) Mfg Co Box 471 Holyoke Mass
CHURCH GOTHIC Church (C F) Mfg Co Box 471 Holyoke Mass
CHURCH EXCELLO Church (C F) Mfg Co Box 471 Holyoke Mass
CHURCH DELUXE Church (C F) Mfg Co Box 471 Holyoke Mass
CHURCH COREX Church (C F) Mfg Co Box 471 Holyoke Mass
CINCH Biddle Co 608-624 S Main St Louis 2 Mo
CINCH National Lead Co 111 Broadway New York 6 NY
CINDER BLOCK PAINT Kleen-Kote Co 601 W 80th St Chicago 20 Ill
CINDERELLA Angel Novelty Co 340 Broad St Fitchburg Mass
CIPCO Cipco Corp 22nd & Cole Sts St Louis 6 Mo
CIRCLE B Buffalo Bolt Co Div Buffalo-Eclipse Corp 101 East Ave N Tonawanda NY
CIRCULAIRE Hammel Radiator Engineering Co 3348 Motor Ave Los Angeles Calif
CIRCULATOR Majestic Co Hall St Huntington Ind
CIRCU-RAY Temco Inc 4104 Park Ave Nashville 9 Tenn
CIRKLAIR Folsom Co Inc 3104 Oak Lane Dallas 10 Tex
CLARKE Clarke Sanding Machine Co 30 E Clay Ave Muskegon Mich
CLARY Clary Multiplier Corp 408 Junipero St San Gabriel Calif
CLATEX Streator Brick Co Div Hydraulic Press Brick Co 321 E Main St Streator Ill
CLAUSS Clauss Cutlery Co 223 N Prospect St Fremont Ohio
CLEAR-COAT American Sta-Dri Co 4019 38th St Brentwood Md
CLEARTOX Abesto Mfg Corp 131 Wabash St Michigan City Ind
CLEEN Standard Industrial Prods Inc 1500 Park St Evansville 4 Ind
CLEVELAND Cleveland Steel Specialty Co 3771 E 91st St Cleveland 5 Ohio
CLEVELAND Cleveland Trencher Co 20100 St Clair Ave Cleveland 17 Ohio
CLIFTON Clifton Mfg Co 323 Pleasant St E Waco Texas
CLIMATE CHANGER Trane Co 3rd & Cameron La Crosse Wis
CLIMATE MASTER Hess Co 1855 S 54th Ave Chicago 50 Ill
CLIMAX Cleveland Cleaner & Paste Co 7275 Neville Av SW Cleveland 2 Ohio
CLINTON Clinton Metallic Paint Co Arthur St Clinton NY
CLIP-ON Autoyre Co Oakville Conn
CLIPPER Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
CLIPPER Clipper Mfg Co 2800 Warwick Kansas City Mo
CLIPPER Henderson Furnace & Mfg Corp 3075 Gravenstein Sebastopol Calif
CLIPPER Trade-Wind Motor Fans Inc 5725 S Main St Los Angeles Calif
CLIPPER ABRASIVES Sandpaper Inc 83 E Water St Rockland Mass
CLIPPER LOW-BOY Henderson Furnace & Mfg Corp 3075 Gravenstein Sebastopol Calif
CLIPPERETTE Henderson Furnace & Mfg Corp 3075 Gravenstein Sebastopol Calif
CLIPPER CCU Henderson Furnace & Mfg Corp 3075 Gravenstein Sebastopol Calif
CLIPFAST Ruberoid Co 500 5th Ave New York 36 NY
CLOVALOX Clover Mfg Co 333 Main St Norwalk Conn
CLOVER Clover Mfg Co 333 Main St Norwalk Conn
CLOVEX Scott (O M) & Sons Co Marysville Ohio
CLUTCH United Screw & Bolt Corp 3590 W 58th St Cleveland 2 Ohio
CLYDE Clyde Cutlery Co Clyde Ohio
CMC Construction Machinery Co 420 Vinton St Waterloo Iowa
CO-PLY North Pacific Plywood Inc 1549 Dock St Tacoma 2 Wash
COAST ALLTITE Coast Insulating Prods 2316 San Fernando Los Angeles 65 Calif
COAST PAK-FELT Coast Insulating Prods 2316 San Fernando Los Angeles 65 Cal
COATATUB Protectub Inc 71 Ludlow St New York 2 NY
COLD-BAR Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
COLD GENERATOR Trane Co 3rd & Cameron La Crosse Wis
COLLMER PATTERN DRESSERS Collmer Bros 420 S St Joseph St South Bend 1 Ind
COLLOPAKES Cabot (Samuel) Inc 141 Milk St Boston 9 Mass
COLONIAL Colonial Bronze Co Winsted Rd Torrington Conn
COLONIAL Reflecto Letters Co 411 E 101st St New York 29 NY
COLORBESTOS Johns-Manville Corp 22 East 40th St New York 16 NY
COLORBRITE Eberhard-Faber Pencil Co 37 Greenpoint Ave Brooklyn 22 NY
COLOR-CRAFT Color-Craft Prods Inc 5035 Belleville Detroit 11 Mich
COLOR-GLAZE Colorcrete Industries Inc 24th & Ottawa Sts Holland 1 Mich
COLOR-GRAINED Ruberoid Co 500 5th Ave New York 36 NY

COLOR-TEX Old American Roofing Mills 7600 Truman Rd Kansas City Mo
COLOR-TEX Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
COLORADO PINK STONE Jacobson-Evans Stone Co Inc 2232 E 21st St Tulsa Okla
COLORCOTE STAIN PAINTS Color Shake Corp PO Box 832 Marysville Wash
COLORCRETE Colorcrete Industries Inc 24th & Ottawa Sts Holland 1 Mich
COLORMIX Master Builders Co 7016 Euclid Ave Cleveland 3 Ohio
COLORNAILS Color Shake Corp PO Box 832 Marysville Wash
COLORSHAKE PANELS Color Shake Corp PO Box 832 Marysville Wash
COLORSHAKES Color Shake Corp PO Box 832 Marysville Wash
COLORSOL Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
COLOSLATE Colotyle Tyle-Bord Inc 975 John St Seattle 9 Wash
COLOTRYM Colotyle Tyle-Bord Inc 975 John St Seattle 9 Wash
COLUMBIA Columbia Mfg Co 845 S 9th St Louisville 3 Ky
COLUMBIA Columbia Southern Chemical Corp 632 Ft Duquesne Blvd Pittsburgh 22 Pa
COLUMBIA Eagle Rule Mfg Corp 505 Hunts Point Ave New York 59 NY
COLUMBIA BRICK Columbia Brick Works 1320 S E Water Ave Portland 14 Ore
COM 500 SUPER Commonwealth Paint & Varnish Co 4124 W Parker Ave Chicago 39 Ill
COM SCRUBABLE Commonwealth Paint & Varnish Co 4124 W Parker Ave Chicago 3 Ill
COMASCO Consolidated Machinery & Supply Co Ltd 2031 Santa Fe Ave Los Angeles 21 Calif
COMBUSTIONEER Combustioneer Div Steel Prods Engineering Co 1205 W Columbia St Springfield Ohio
COMET Chisholm-Moore Hoist Div Columbus McKinnon Chain Corp Fremont Ave Tonawanda NY
COMET Consolidated Machinery & Supply Co Ltd 2031 Santa Fe Ave Los Angeles 21 Calif
COMET Reliable Paste & Chemical Co 3560 S Shields Ave Chicago 9 Ill
COMFORTAIRE Hammel Radiator Engineering Co 3348 Motor Ave Los Angeles Calif
COMFORTROL Weather Seal Co 10 E Pearl St Cincinnati 2 Ohio
CO-MIN-CO U S Mineral Wool Co Stanhope NJ
COMMANDER Commander Door Inc Maple Ave & B & O RR Holmes Pa
COMMANDER Speakman Co 30th & Spruce Sts Wilmington 99 Del
COMMODORE Fiat Metal Mfg Co 9301 W Belmont Ave Franklin Park Ill
COMPO-STACK Hamilton Mfg. Co 1316 18th St Two Rivers Wis
COMPOUND M Camp Co Inc 6958 S State Chicago 21 Ill
CONCORD Concord Woodworking Co Inc 10 Behariel St W Concord Mass
CONCORD Reflecto Letters Co 411 E 101st St New York 29 NY
CONDOR Raybestos-Manhattan Inc Manhattan Rubber Div 61 Willett St Passaic NJ
CONDUIT OF COLUMBUS Conduit Pipe Prods Co 157 W Fulton St Columbus Ohio
CONDUIT WEATHERMASTER SYSTEM Carrier Corp 302 S Geddes St Syracuse 1 NY
CONGOWALL Congoleum-Nairn Inc 195 Belgrove Dr Kearney NJ
CONGRID Richards (J Merrill) 25 Huntington Ave Boston 16 Mass
CONNECTICUT BURGLAR ALARM Connecticut Telephone & Electric Div 70 Britannia St Meriden Conn
CONNER TYPE Gairing Tool Co 21221 Hoover Rd Detroit Mich
CONOLITE Continental Can Co Conolite Dept 205 W 14th St Wilmington Del
CONRAD Glen-Gery Shale Brick Corp Box 182 Wyomissing Pa
CONSERVO Cabot (Samuel) Inc 141 Milk St Boston 9 Mass
CON-SOL Consolidated Industries Inc Mixville Rd W Cheshire Conn
CONSO Consolidated Venetian Blind Co 2401 Nicholson St Houston 8 Texas
CONSOWELD Consoweld Corp Wisconsin Rapids Wis
CONSUMERS Consumers Glue Co 1515 Hadley St Louis 6 Mo
CONTEMPORARY Gerber Plumbing Fixtures 232 N Clark St Chicago 1 Ill
CONTINENTAL Wabash Screen Door Co 310 S Michigan Ave Chicago 4 Ill
CONTINENTAL Robeson Cutlery Co Inc 3646 Case St Perry NY
CONTINOUS STRIP Robbins Flooring Co Reed City Mich
CONTREAT Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo
CONVASEAL Meadows (W R) Inc 2 Kimball Elgin Ill
CON-VAY-IT CONCRETE SPECIAL American Conveyor Co 1115 W Adams Chicago 7 Ill
CON-VAY-IT MODEL RB American Conveyor Co 1115 W Adams Chicago 7 Ill
CONVENIENT LIVING Home Planners Inc 16310 Grand River Detroit 27 Mich
CONVERSION WEATHERMAKER Carrier Corp 302 S Geddes St Syracuse 1 NY

CONVERTIBLE 77 FURNACE Delta Heating Corp 1 Cole St Trenton 8 NJ
CONVEYALL Bosworth Mfg Co Mills Road Avon Ohio
CON WALL Roedter Prods 243 Bryant Ave Cincinnati 20 Ohio
COOL-O-MATIC Automatic Firing Corp 4417 Oleatha Ave St Louis 16 Mo
COP-O-TOP Chase Brass & Copper Co Inc 236 Grand St Waterbury 20 Conn
COPPER-BOUND Ford Roofing Prods Co 6 N Michigan Av Chicago 2 Ill
COPPER-CLIPT Bird & Son Inc 47 Wilson St East Walpole Mass
COPPERSKIN Angier Corp Fountain St Framingham Mass
COPPERWELD Copperweld Steel Co 322 Frick Bldg Pittsburgh 19 Pa
COP-R-NAP Osmose Wood Preserving Co of America 980 Ellicott St Buffalo 9 NY
COP-R-TOX Mobile Paint Mfg Co PO Box 1686 Mobile Ala
CORAIRE Coraire Heater Corp 1422 Euclid Ave Cleveland 15 Ohio
CORAL Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
CORALUX Schundler (F E) & Co Inc 504 Railroad St Joliet Ill
CORDOVA LIMESTONE Texas Quarries Inc PO Box 91 Austin Texas
CORFLOR Permacrete Prods Corp 1839 S Wall St Columbus 7 Ohio
CORKTITE Meadows (W R) Inc 2 Kimball Elgin Ill
CORNER GUARD Drywall Trim Inc 2408 N Farwell Ave Milwaukee 11 Wis
CORNICE VENTILATOR Damp-Vent Co 210-17th St Box 203 Bettendorf Iowa
COR-O-LAST Concor Co 4550 Main St Kansas City Mo
COR-O-PEL Concor Co 4550 Main St Kansas City Mo
CORONATOR Coroaire Heater Corp 1422 Euclid Ave Cleveland 15 Ohio
COROX Westinghouse Electric Corp PO Box 868 Pittsburgh 30 Pa
CORRULUX Corrulux Div Libbey-Owens-Ford Glass Co 410 Holmes Rd Houston 25 Texas
CORTEX Cortland Grinding Wheels Corp 1 Huntington St Chester Mass
CORTLAND BRAND Wickwire Bros Inc 189 Main St Cortland NY
CORTLAND EMERY AGGREGATE Maguire (Walter) Co Inc 60 East 42nd St New York NY
COSALCO Colonial Sales Corp 928 Broadway New York 10 NY
COSMO-SPAR Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
COSMO-COLOR Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
COST CUTTER New London Engineering Co 1700 Division St New London Wis
COTSWOLD Hope's Windows Inc 84 Hopkins Ave Jamestown NY
COUNTERFLO Dravo Corp Dravo Bldg Pittsburgh 22 Pa
COVENTRY Mobile Paint Mfg Co PO Box 1686 Mobile Ala
COVER-DRI Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
COVERALL Flex-O-Glass Inc 1100 N Cicero Ave Chicago 51 Ill
CRADLE CALKER Vital Mfg Co 7500 Quincy Ave Cleveland 4 Ohio
CRAFTWALL PANELING Roddis Plywood Corp 1155 Palmetto Marshfield Wis
CRANEMOBILE Bay City Shovels Inc 2611 Center Bay City Mich
CRANE WAGON Bay City Shovels Inc 2611 Center Bay City Mich
CREO-DIPT STAINS Kaptur (Joseph J) & Co 121st & 90th Sts Palos Park Ill
CRESCENT Crescent Tool Co 200 Harrison St Jamestown NY
CRESCENT Enterprise Co South Main St Columbiana Ohio
CRESCENT WATERHEATER Mustee (E L) & Sons Inc 6911 Lorain Ave Cleveland 2 Ohio
CRES-LITE Crescent Bronze Powder Co 116 W Illinois St Chicago 10 Ill
CRETITE Calbar Paint and Varnish Co 2612-26 N Martha Philadelphia 25 Pa
CRESTOLOY Crescent Tool Co 200 Harrison St Jamestown NY
CRIS CROS STEEL BRIDGING Rudeen (N H) Co 1645 Hennepin Minneapolis 3 Minn
CRITTALL One-Der Frame Corp 1232 N 37th Pl Birmingham 3 Ala
CROCUS Samson Cordage Works 470 Atlantic Av Boston 10 Mass
CROFOOT Crofoot Mfg Co 217 Evergreen Mt Prospect Ill
CROSBY BLOCKS American Hoist & Derrick Co 63 S Robert St St Paul 1 Minn
CROSBY CLIPS American Hoist & Derrick Co 63 S Robert St St Paul 1 Minn
CROSS-CIRCULATION Moore Dry Kiln Co 1220 W State St Jacksonville Fla
CROSSLY ALUMINUM AWNING WINDOW Crossly Window Corp 3550 N W 71st St Miami Fla
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CROWN Crown Stove Works 4627-35 W 12th Pl Chicago 50 Ill
CROWN Marblehead Lime Co 300 W Washington Chicago 6 Ill

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is one of the important features that help me sell More Homes with less effort"

...says Bill Tietz of
Tietz Construction Company
Garden Grove, California

Inspiration-Lighting helps sell by night as well as day . . . notice how this room is enriched by the proper use of lighting.

This custom kitchen is brought to it's full beauty and utility in the buyer's eyes through *Inspiration-Lighting*.

There's more to selling a house than talking about the construction and materials used. The value is established in the buyer's eyes by those *extremely* desirable touches such as *Inspiration-Lighting* by MOE Light. It's one of the important plus features that keep Tietz homes ahead of similarly priced homes in the same area.

* The planned combining of various types of lighting fixtures to create a wide variety of lighting effects in any room.

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(DIVISION OF THOMAS INDUSTRIES INC.)
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- The cost is negligible—the profit potential is substantial

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ADDRESS_____

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CROWN Sloan Valve Co 4300 W Lake St Chicago 24 Ill
CROWN BRAND Genseo Tools 1839 N Kostner Ave Chicago 39 Ill
CROWN INTERLOCK Pittsburgh Plastic Prods Inc 131 S Taylor St South Bend 24 Ind
CROWN MIRACLE Marblehead Lime Co 300 W Washington Chicago 6 Ill
CROWN PATTERN WHEELS Collmer Bros 420 S St Joseph St South Bend 1 Ind
CRYSTAL Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
CRYSTAL SILICONE Wurdack Chemical Co 4977 Fyler Ave St Louis 9 Mo
CRYSTAL TIPS McQuay Inc 1600 Broadway N E Minneapolis Minn
CRYSTOLON Behr-Manning Corp Div Norton Co 1360 Howe St Troy NY
CRYSTOLON Norton Co 1 New Bond St Worcester 6 Mass
CUCKOO Wooster Brush Co 600 Madison Ave Wooster Ohio
CUPPLES Cupples Prods Corp 2650 S Hanley Rd St Louis 17 Mo
CUPRINOL Cuprinol Div Darworth Inc 56 Maple St Simsbury Conn
CUPRISOTE Protexol Corp 162 Market St Kenilworth NJ
CUREX Pavinoleum Inc 1239 St Nicholas New York 32 NY
CURRY COLORS Seal Rite Caulking Co 17300 Wyoming Ave Detroit Mich
CURTISTRIP Curtis Lighting Inc 6135 W 65th St Chicago 38 Ill
CU-SAN Chapman Chemical Co 707 Dermon Bldg Memphis Tenn
CUSHIONED POWER White Rodgers Electric Co 1209 Cass Ave St Louis 6 Mo
CUSH-N-BLO Ideal Industries Inc 1335 Park Ave Sycamore Ill
CUSTOM-AIR Trane Co 3rd & Cameron La Crosse Wis
CYCLONE Chisholm-Moore Hoist Div Columbus McKinnon Chain Corp Fremont Ave Tonawanda NY
CYCLONE Cyclone Fence Dept American Steel & Wire Div US Steel Corp Box 260 Waukegan 1 Ill
CYCLONE Ford Roofing Prods Co 6 N Michigan Ave Chicago 2 Ill
CYCLONE HAND Cyclone Seeder Co Urbana Ind
CYCLONE POWER Cyclone Seeder Co Urbana Ind
CYCLOPS Union Hardware Co Sealand Inc Torrington Conn
CYL-O-LATCH Chesler (J) & Sons Inc 41-49 Varick Ave Brooklyn 37 NY
CYCLOTHERM United States Radiator Corp Buhl Bldg Detroit 31 Mich
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D-B Dura-Bilt Tool Co Inc 60 N Ave Natick Mass
DBCO Densmore Brick Co 162 Hanover St Lebanon NH
DAD & LAD Dad & Lad Co New Lenox Ill
DAISY Quinn Wire & Iron Works 1200 Cedar Rd Boone Iowa
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DALTON Dalton Mfg Co 20 S Central Ave St Louis 5 Mo
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DAMP-VENT Damp-Vent Co 210 17th St Box 203 Bettendorf Iowa
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DANDIE Kwik-Mix Co Port Washington Wis
DANDIE MIXERS Koehring Co 3026 W Concordia Milwaukee 16 Wis
DANDY BOY Midland Co 1200 W Rawson Ave S Milwaukee Wis
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DARLINGTON Milliken Brick Co 2100 Montier St Pittsburgh 21 Pa
DARRA-JAMES Toolkraft Corp Plainfield St Springfield 1 Mass
DART Dart Mfg & Sales Co 1002 S Jason Denver Colo
DART Dart Union Co 134 Thurbers Ave Providence 5 RI
DAVID ROUND Round (David) & Son Inc PO Box 883 Cleveland 22 Ohio
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DAVIS & WELLS Consolidated Machinery Supply Co Ltd 2031 Santa Fe Ave Los Angeles 21 Calif
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DAYTON SURE GRIP Dayton Sure-Grip & Shore Co 504 Kercher St Miamisburg Ohio
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DEARBORN Ford Tractor Div 2500 E Maple Rd Birmingham Mich
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DEKADOOR United States Plywood Corp 55 W 44th St New York 36 NY
DEKALEATHER United States Plywood Corp 55 W 44th St New York 36 NY
DEKALUX United States Plywood Corp 55 W 44th St New York 36 NY
DEKATILE United States Plywood Corp 55 W 44th St New York 36 NY
DELCO-HEAT Delco Appliance Div General Motors Corp Lyell & Whitney St Rochester NY
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DELFAIR Fair (D L) Lumber Co Box 309 Louisville Miss
DELUXE Deluxe Metal Furniture Co 402 Struthers St Warren Pa
DELUXE General Water Heater Corp 1 E Magnolia Blvd Burbank Calif
DELUXE Mengel Co 4th & Colorado Louisville 1 Ky
DELUXE Miracle Paint Rejuvenator Co 500 Robert St St Paul 1 Minn
DELUXE Premax Prods Div Chisolm-Ryder Co Inc Highland & College Niagara Falls NY
DELUXE Vogue Mfg Co 2311 Taylor St Fort Wayne 6 Ind
DEMPSTER Dempster Mill Mfg Co 711 South 6th St Beatrice Neb
DENISON Denison Corp 1890 NE 146th St North Miami 6 Fla
DENSITE Certain-Teed Prods Corp 120 E Lancaster Ave Ardmore Pa
DENSULITE Insulite Div Minnesota & Ontario Paper Co 500 Baker Arcade Minneapolis 2 Minn
DESK-TOPPER Universal Drafting Machine Co 7960 Lorain Ave Cleveland 2 Ohio
DES LAURIERS Ideal Cabinet Corp 5131 Dempster St Skokie Ill
DES LAURIERS Ideal Cabinet Div Des Lauriers Column Mould Co 7722 Joy Road Detroit 4 Mich
DESMOND SIMPLEX Desmond-Stephan Mfg Co 425 S Walnut Urbana Ohio
DETECTO Detecto Scales Inc 540 Park Ave Brooklyn 5 NY
DETECT-O-GRAM Detecto Scales Inc 540 Park Ave Brooklyn 5 NY
DETJEN Detjen Corp Electrocuting Fly Screen Div Skidmore Rd Pleasant Valley NY
DEVAC GLASSWALLS De Vac Inc 5901 Wayzata Blvd Minneapolis Minn
DEVAC WINDOW PRODUCTS De Vac Inc 5901 Wayzata Blvd Minneapolis Minn
DEVILBISS Devilbiss Co 300 Phillips Ave Toledo 1 Ohio
DEVOE Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
DEWALT Dewalt Inc Fountain Ave Lancaster Pa
DEWEY-SHEPARD Dewey-Shepard Boiler Co 1311 N Capitol Ave Indianapolis Ind
DEXTER Russell Harrington Cutlery Co 44 River St Southbridge Mass
DEXTER BRAND Scottdale Wood Prods Inc PO Box 36 Scottdale Pa
DEXTER LIFETIME Dexter Lock Co 1609 Madison Ave Grand Rapids 2 Mich
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DIAMOND BRAND Chain-Link Fence Corp 4301 W 69th St Chicago Ill
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DIETZ Dietz (R E) Co 225 Wilkinson St Syracuse 1 NY
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DISPOSALL Goder (Joseph) Inc 5121 N Ravenswood Chicago 40 Ill
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DONOVAN WINDOWS Universal Window Co 950 Parker St Berkeley 10 Calif
DORFLO EZ-Way Sales Inc Box 300 St Paul Park Minn
DORFLO Meta-Kote Corp 517 Gardner Bldg Toledo 14 Ohio
DORSEY CUTTER Dorsey Trailers 401 Hickman Elba Ala
DORSEY TRAILERS Dorsey Trailers 401 Hickman Elba Ala
DOR-TITE Durkee-Atwood Co 217 NE 7th St Minneapolis 13 Minn
DOUBLE-WHITE Cabot (Samuel) Inc 144 Milk St Boston 9 Mass
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DOUBLEX Blue Ridge Glass Corp Kingsport Tenn
DOUBLEX Johns-Manville Corp 22 East 40th St New York 16 NY
DOUBLEX Libbey-Owens-Ford Glass Co 608 Madison Ave Toledo 3 Ohio
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DRAMEX Reardon Co 7501 Page Ave St Louis 14 Mo
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DREADNOUGHT Chicago Paints Inc 4500 W 14th Chicago 23 Ill
DREAMLINE Angel Novelty Co 340 Broad St Fitchburg Mass
DREMEL SANDERS Dremel Mfg Co 2409 18th St Racine Wis
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DRI-CEIL Ceilheat Inc 5212 Homberg Dr Knoxville Tenn
DRI-FILM (R) General Electric Co Silicones Div Mechanicville Rd Waterford NY
DRIKOTE Seal Rite Caulking Co 17300 Wyoming Ave Detroit Mich
DRI-GAS Dri-Gas Co 343 S Dearborn Chicago 4 Ill
DRI-N-TITE Horn (A C) Co Inc 252 Townsend St San Francisco Calif
DRI TEX Wayne Chemical Prods Co Copeland & MC RR Detroit 17 Mich
DRIVE-IT Powder Power Tool Co 7526 SW MacAdam Portland 1 Ore
DRIVE-RITE ALUMINUM NAILS Independent Nail & Packing Co Stone St Bridgewater Mass
DRY-AIRE Roper (Geo D) Corp Blackhawk Park Rockford Ill
DRYLOK United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
DRYWALL TRIM Kaptur (Joseph J) & Co 121st & 90th Sts Palos Park Ill
DUA-LITE Curtis Lighting Inc 6135 W 65th St Chicago 38 Ill
DUAL-PRIME Construction Machinery Co 420 Vinton St Waterloo Iowa
DUALSTEEL Rockwood Sprinkler Co 38 Harlow St Worcester 5 Mass
DUBLECOTE Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
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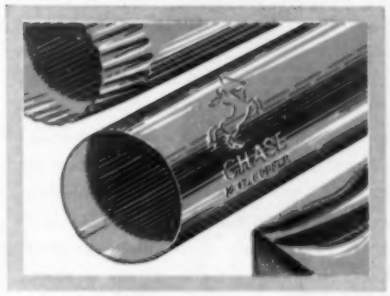
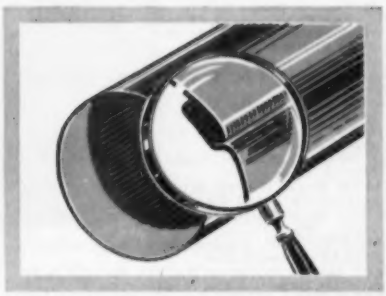
Chase®

gives you 7 reasons why copper means a better home!

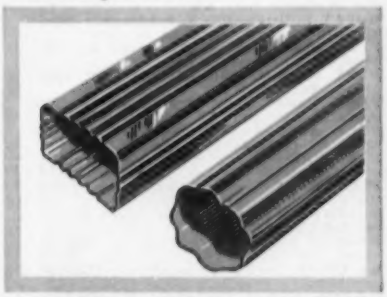
It won't rust and resists corrosion—Copper's resistance to the elements is traditional—even in areas where atmospheric conditions destroy other metals. Its performance is proved over centuries of experience.



It's full weight—Look for the die-stamped Chase Trade Mark and Weight Stamp—your assurance that Chase **Copper** Roofing Products have stability and permanence.



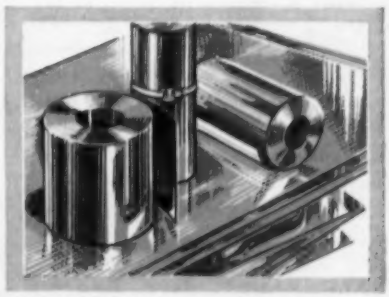
Seams are adequate—Chase **Copper** Leaders are formed from full-width strips, to assure strong, expansion-proof seams.



Corrugations are deep and generous—Chase **Copper** Downspouts have full-depth corrugations, ample for temperature ranges in *any* climate.

It can be soldered . . . with ease and economy—Long-lasting, water-tight joints are assured when standard soldering techniques are applied to Chase **Copper** Roofing Products.

It's architecturally harmonious—Modern or traditional design both benefit from **Copper's** rich appearance—a metal protected and beautified by nature itself.



It's economical—The ratio of *first-cost* to *years of service* is at a bare minimum, when **Copper** is used. And, the relationship of copper to overall building costs is as reasonable as it ever was in the past.

For maximum life and performance, specify Chase full weight copper leaders, gutters and roofing accessories.

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DUMPCRETE Maxon Construction Co Inc 131 N Ludlow St Dayton 2 Ohio
DUMP-IT Wood (Gar) Industries Inc Michigan Blvd Wayne Mich
DUMP-O-MATIC Wood (Gar) Industries Inc Michigan Blvd Wayne Mich
DUMPOVER Construction Machinery Co 420 Vinton St Waterloo Iowa
DUNBEAM Dunn (W E) Co 415 W 23rd St Holland Mich
DUNBRIK Dunn (W E) Co 415 W 23rd St Holland Mich
DUNKIRK Dunkirk Radiator Corp 85 Middle Rd Dunkirk NY
DUNTILE Dunn (W E) Co 415 W 23rd St Holland Mich
DUO Illinois Lock Co 822 S Ada St Chicago 7 Ill
DUO-FAST Fastener Corp 860 W Fletcher St Chicago 14 Ill
DUO-GLIDE Atkins Wood Prods Corp 103-12 101st St Ozone Park NY
DUO-WAY SCOOPMOBILE Mixermobile Mfrs 8027 Killingsworth Portland 20 Ore
DUPLEX Chase Brass & Copper Co Inc 236 Grand St Waterbury 20 Conn
DUPLEX Johns-Manville Corp 22 East 40th St New York 16 NY
DUPLEX United States Gypsum Co 300 W Adams St Chicago 6 Ill
DUPLEX ADJUSTABLE Duplex Inc 634 N Lapeer Dr Los Angeles 46 Calif
DUPLEX PRE-SET Duplex Inc 634 N Lapeer Dr Los Angeles 46 Calif
DUPLIMAT Addressograph-Multigraph Corp 1200 Babbitt Rd Cleveland 17 Ohio
DUR-O-PANE Flex-O-Glass Inc 1100 N Cicero Ave Chicago 51 Ill
DURA-BILT Busch (A G) & Co Inc 2632 N Central Ave Chicago 39 Ill
DURA BRITE Central Chemical Corp Hagerstown Md
DURA-LOK Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
DURA-PLUG Penn Crete Prods Co 20th & Lippincott St Philadelphia 32 Pa
DURA-PROOF Penn Crete Prods Co 20th Lippincott St Philadelphia 32 Pa
DURABLE Acme Rubber Mfg Co PO Box 1001 Trenton NJ
DURACHROME Trenton Pipe Nipple Co 626 Brunswick Ave Trenton NJ
DURACO Asrock Prods Div Uvalde Rock Asphalt Co Box 531 San Antonio 6 Tex
DURACUT Bay State Abrasive Prods Co Union St Westboro Mass
DURALINE Universal Drafting Machine Co 7960 Lorain Ave Cleveland 2 Ohio
DURALITE Aluminum Home Prods Co Carr St at Southern Ry Knoxville Tenn
DURALL New York Wire Cloth Co Sixth Ave York Pa
DURAMARK Eberhard-Faber Pencil Co 37 Greenpoint Ave Brooklyn 22 NY
DURATITE Webb Prods Co 216 S "G" St San Bernardino Calif
DURATUB Mustee (E L) & Sons Inc 6911 Lorain Ave Cleveland 2 Ohio
DURAVAL United States Gypsum Co 300 W Adams St Chicago 6 Ill
DUREX Jones Superior Machine Co 1270 W North Ave Chicago 22 Ill
DUREX Richbilt Mfg Co 3277 Spring Grove Cincinnati 25 Ohio
DURHAM'S ROCK HARD Durham (Donald) Co PO Box 804 Des Moines 4 Iowa
DURITE Certain-Teed Prods Corp 120 E Lancaster Ave Ardmore Pa
DURMALITH Troyer Driveway Service 2157 S Park Ave Buffalo 20 NY
DURMO SEAL Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
DURMO THE FINISH ETERNAL Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
DURO Flat Metal Mfg Co 9301 W Belmont Ave Franklin Park Ill
DUROGLAS General Water Heater Corp 1 E Magnolia Blvd Burbank Calif
DUROLASTIK Weatherguard Service Inc 564 Jackson Ave New York 55 NY
DUROLITE Insulite Div Minnesota & Ontario Paper Co 500 Baker Arcade Minneapolis 2 Minn
DURON United States Gypsum Co 300 W Adams St Chicago 6 Ill
DUROTEX Kedmont Mfg Co 330 S Dearborn Chicago 4 Ill
DUTCH BRAND Johns-Manville Corp 22 East 40th St New York 16 NY
DUSKLITE Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
DUTCH BRAND Van Cleef Bros Inc 7800 S Woodlawn Chicago 19 Ill
DUTCH BOY National Lead Co 111 Broadway New York 6 NY
DUXBAC Logan-Long Co 6600 S Central Ave Chicago 38 Ill
DUX-BAK The Commercial Paste Co Buttles at Michigan Columbus 8 Ohio
DUX SULATION Wilson (Grant) Inc 141 W Jackson Blvd Chicago 4 Ill
DWYER KITCHENS Dwyer Prods Corp Calumet & Holiday Michigan City Ind
DYNA-FLASH Milwaukee Electric Tool Corp 5356 W State St Milwaukee 8 Wis
DYNALITE True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
DYNAMIC True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
DYNO-MITE Millers Falls Co Wells and Devon Greenfield Mass

E

E Z Berkeley Specialties Co 899 Gilman St Berkeley 10 Calif
E Z UP Roach & Musser Co Muscatine Iowa
E Z VENT Roach & Musser Co Muscatine Iowa
E-Z DRIVE Signode Steel Strapping Co 2600 N Western Ave Chicago 47 Ill
E-Z-GLAZE Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
E-Z-GLAZE Farley & Loetscher Mfg Co Dubuque Iowa
E-Z GLIDE Engineered Prods Co 129 Smith St Flint 3 Mich
E-Z GLIDE Essential Prods Corp 129 Smith St Flint 3 Mich
E-Z KLEEN Research Prods Corp 1015 E Washington Madison 10 Wis
E-Z KLEENWA UNITS Roach & Musser Co Muscatine Iowa
E-Z-ON Baltz (R N) & Co 1009 Harvard Ter Evanston Ill
E-ZEE LOC Woodco Corp 3590 NW 71st St Miami 47 Fla
E-Z PATCH The Sullivan Co 212 Trigg Memphis Tenn
E-Z ROLL Engineered Prods Co 129 Smith St Flint 3 Mich
EAGLE Eagle Electric Mfg Co 23-10 Bridge Plaza Long Island City NY
EAGLE Eagle Pencil Co 703 East 13th St New York 9 NY
EAGLE-PICHER Eagle-Picher Co American Bldg Cincinnati 1 Ohio
EASY Detroit Surfacing Machine Co 1333 E 8 Mile Rd Hazel Park Mich
EASY LIVING Universal-Rundle Corp Box 960 New Castle Pa
EASYMOUNT Sterling Abrasives Div Cleveland Quarries Co 1430 Broad St Tiffin 15 Ohio
EASYTITE Warnica Prods 6416-18 S Ashland Ave Chicago 36 Ill
EBBTONE Schundler (F E) & Co Inc 504 Railroad St Joliet Ill
ECCO Ekstrom Carlson & Co 1400 Railroad Ave Rockford Ill
E-CON-O-MILL Gairing Tool Co 21221 Hoover Rd Detroit Mich
ECON-O-MIZER Harrison Steel Cabinet Co 4718 W Fifth Ave Chicago 44 Ill
ECON-O-TILE Wilson Plastics Inc 1531 Milan Rd Sandusky Ohio
ECON-O-WALL Ware Laboratories Inc 3700 N W 25th St Miami Fla
ECON-O-WARE Ware Laboratories Inc 3700 N W 25th St Miami Fla
ECONOMASTER Economaster Sales Inc 120-9th Ave N Nashville Tenn
ECONOMATIC Electriglas Corp Newbridge & Windsor Bergenfield NJ
ECONOMY Arex Co 612 N Michigan Ave Chicago 11 Ill
ECONOMY Economy Bias Binding Co Inc 41-51 E 11th St New York 3 NY
ECONOMY Economy Housing Co 6th & Chestnut Sts Wahoo Neb
ECONOMY Harris Mfg Co Grover at Walnut Johnson City Tenn
ECONOMY International Heater Co 101 Park Ave Utica NY
ECONOMY Woodenware Prods Corp 122 N 7th St St Louis 1 Mo
EDCO Cauhorn Distributing Co 9999 Broadstreet Detroit 4 Mich
EDDY Eddy Stoker Corp 4713-19 W North Ave Chicago Ill
EDELVICE Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
EDGE GUARD Drywall Trim Inc 2408 N Farwell Ave Milwaukee 11 Wis
ELECTRI-CARS Victor Adding Machine Co 3900 N Rockwell St Chicago Ill
EFFECTO Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
800-900 Slaymaker Lock Co 115 SW End Ave Lancaster Pa
ELASTICA Standard-Toch Chemicals Inc 2600 Richmond Ter Staten Island NY
ELASTIGUM Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
ELECTREND Electrend Prods Corp Box 110 St Joseph Mich
ELECTRESTEEM Electric Steam Radiator Corp 1 Electric Ave Paris Ky
ELECTRICIAN Tilley (John S) Ladders Co Inc 112 Second St Watervliet NY
ELECTRIGLAS Electriglas Corp Newbridge & Windsor Bergenfield NJ
ELECTRO GLASS Peerless Mfg Co Inc 2100 N 11th St Reading Pa
ELECTRO-KLEAN Herman Nelson 215 Central Ave Louisville Ky
ELECTROLON Simonds Abrasive Co Tacony & Fraley Sts Philadelphia 37 Pa
ELECTROMODE Electromode Corp 45 Crouch St Rochester 3 NY
ELECTRONIC SERVICEMAN McKee Door Co 110 Hankes Aurora Ill
ELEVATING CEMENT CHARGER Johnson (C S) Co The P O Box 71 Champaign Ill
ELGIN Elgin Softener Corp 142 N Grove Ave Elgin Ill
ELITE Modern Venetian Blind Inc 261 Fifth Ave New York 16 NY
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ELNO Cleveland Heater Co 2310 Superior Ave Cleveland Ohio
EMALJ Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
EMCO Engman Mfg Co 1317 Locust St Des Moines 9 Iowa
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EMEREL Johnson (S C) & Co Inc 1525 Howe St Racine Wis
EMERSON-ELECTRIC Emerson Electric Mfg Co 8100 Florissant Ave St Louis 21 Mo
ENAMEL-KOTE Acme Quality Paints Inc 8250 St Aubin Ave Detroit 11 Mich
ENAMELINE Ruud Mfg Co 2934 Smallman St Pittsburgh 1 Pa
ENCO Eastern Nail Co 50 Aleppo St Providence 9 RI
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ENSIGN Flat Metal Mfg Co 9301 W Belmont Ave Franklin Park Ill
ENTERPRISE Enterprise Co South Main St Columbiana Ohio
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ESCO Esco Cabinet Co E Biddle St West Chester Pa
ESCO Eastern Nail Co 50 Aleppo St Providence 9 RI
ESSO Gilbert & Barker Mfg Co Cold Springs Ave W Springfield Mass
ETERNIUM Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
ETLING UTILITY WINDOW Weather-Seal Inc 24 Huston St Barberton Ohio
ETLING WINDOW Etling Window 24 Huston St Barberton Ohio
EUCLID Mansfield Sanitary Pottery Inc Perrysville Ohio
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EUREKALITE TROWELS Nicholls Mfg Co Ottumwa Iowa
EVANEER Evans Prods Co 13101 Eckles Rd Plymouth Mich
EVANS Evans & Co 400-416 Trumbull Elizabeth NJ
EVANS WHITE-TAPES Evans & Co 400-416 Trumbull Elizabeth NJ
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EVEN-TEMP Northwest Metal Prods Inc 55 Spokane St Seattle 4 Wash
EVER-FAST Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
EVERFAST Howe & French Inc 798 Washington St Weymouth 88 Mass
EVERGUARD Weatherguard Service Inc 564 Jackson Ave New York 55 N Y
EVERJET Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
EVERLAST Acme Brick Co PO Box 425 Fort Worth Texas
EVERLASTIC Acme Brick Co PO Box 425 Fort Worth Texas
EVERLASTIC Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
EVERLASTING Wall (P) Mfg Co 200 Erie St Grove City Pa
EVERLOX Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
EVERMIST Everhot Prods Co 2001 W Carroll Ave Chicago 12 Ill
EVERMIST Everspray Div Everhot Prods Co 2001-09 W Carroll Chicago 12 Ill
EVERITE Walton Plywood Co Everett Wash
EVERSET Acme Brick Co PO Box 425 Fort Worth Texas
EVERSPRAY Everhot Prods Co 2001 W Carroll Ave Chicago 12 Ill
EVERSPRAY Everspray Div Everhot Prods Co 2001-09 W Carroll Chicago 12 Ill
EVERSTICK Hayes Adhesives Co Inc Union Blvd at Brown St Louis 15 Mo
EVERTITE LIQUID RESIN GLUE Franklin Glue Co 119 W Chestnut St Columbus 4 Ohio
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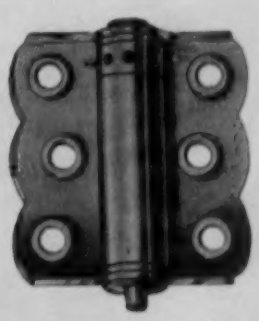

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F & W Flint & Walling Mfg Co Inc 95 Oak St Kendallville Ind
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FAIRFIELD BUILDER Fairfield Engineering Co 324 Barnhart St Marion Ohio
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FEDERAL Federal Enterprises Inc 8700 S State Chicago 19 Ill
FEDERAL Federal Motor Truck Co 5780 Federal Ave Detroit 9 Mich
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FENESTRA Detroit Steel Prods Co 2250 E Grand Blvd Detroit 11 Mich
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FERRIS MASTER ROTARY FILES Ferris Business Equipment Inc 244 Great Meadows Stratford Conn
FERRIS ROTARY FILES Ferris Business Equipment Inc 244 Great Meadows Stratford Conn
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Why Oliver offers two tractors for the same kind of work

Pictured above is the Oliver Super 55 wheel tractor. Below, the "OC-3" crawler. Both do the same kind of work. Both have mounted equipment that includes: front-end loaders, bulldozers, angling-blade and hydraulic 3-point hitch that takes scrapers, booms, forks, scoops, post diggers and many other tools.

Together these two tractors can produce far more than a single larger crawler or wheel tractor. Put a loader on one, bulldozer on the other and you have a team for any job. A 3-point hitch on each tractor makes equipment twice as useful, half as expensive—buy one tool, use it on either machine. This interchange even includes an all-hydraulic ⅜-yd. backhoe.

These tractors are compact and easy to handle. They get around fast, work in small quarters, take little fuel and can be used in *two* places at one time! And when half this team is a crawler, your work continues year around, in all weather.

If your work does not permit two tractors, then pick the one that fits best, saves the most. The "OC-3" is gasoline powered, the Super 55 offers gas or diesel power. If you want to see these tractors and drive them yourself, or learn about the many mounted tools they use, call or see your Oliver Industrial Distributor.

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GARCY Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
GARD-STRIP Gardner Wire Co 1325 S Cicero Chicago 50 Ill
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GAR WOOD Wood (Gar) Industries Inc Michigan Blvd Wayne Mich
GAS-A-FIRE Automatic Firing Corp 4417 Oleatha Ave St Louis 16 Mo
GASAVER Williamson Heater Co 3500 Madison Rd Cincinnati 9 Ohio
GASAVER FLO-WARM Williamson Heater Co 3500 Madison Rd Cincinnati 9 O
GAS FLO-WARM Williamson Heater Co 3500 Madison Rd Cincinnati 9 Ohio
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GENERAL ELECTRIC General Electric Co 5 Lawrence St Bloomfield NJ
GENERAL ELECTRIC General Electric Co 1 River Rd Schenectady 5 NY
GENERAL GIBRALTAR General Plywood Corp 3131 W Market Louisville 12 Ky
GENERAL QUICK AID General Detroit Corp 110 Mt Elliot Ave Detroit 7 Mich
GENSCO Gensco Tools 1836 N Kostner Ave Chicago 39 Ill
GENUINE MURDOCK Murdock Mfg & Supply Co 426-30 Plum St Cincinnati 2 Ohio
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GETTY Getty (H S) & Co Inc 3348 N 10th St Philadelphia 40 Pa
GIANT ROLLER Woodenware Prods Corp 122 N 7th St St Louis 1 Mo
GIBRALTAR Fiat Metal Mfg Co 9301 W Belmont Ave Franklin Park Ill
GIBSON Gibson Refrigerator Co 515-615 W Williams Greenville Mich
GILBARCO Gilbert & Barker Mfg Co Cold Springs Ave W Springfield Mass
GILLEN Gillen (J L) Co 12202 Wormer Ave Detroit 28 Mich
GILSALUME United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
GILSON Gilson Bros Co Box 315 Fredonia Wis
GLAMOUR Farley & Loetscher Mfg Co Dubuque Iowa
GLASIRON Wolverine Porcelain Enameling Co 3350 Scotten Ave Detroit 10 Mich
GLASOLIER Glasolier Co 307 Sixth St Braddock Pa
GLASS FROSTING Sapolin Paints Inc 229 E 42nd St New York 17 NY
GLASS MAT Angier Corp Fountain St Framingham Mass
GLASS-O-NET Flex-O-Glass Inc 1100 N Cicero Ave Chicago 51 Ill
GLASSURFACED Kirlin Co 3435 E Jefferson Detroit 7 Mich
GLATEX United States Gypsum Co 300 W Adams St Chicago 6 Ill
GLAZECOAT Johns-Manville Corp 22 East 40th St New York 16 NY
GLAZOL United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
GLENDURA SOIL-PROOF WALLCOVERINGS Imperial Paper & Color Corp PO Box 231 Glen Falls NY
GLENWOOD Glenwood Range Co 300 W Water St Taunton Mass
GLIDE Glide Windows Inc 7463 Varna Ave N Hollywood Calif
GLIDE Frantz Mfg Co 301 W 3rd St Sterling Ill
GLIDE Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
GLIDE-AWAY Farley & Loetscher Mfg Co Dubuque Iowa
GLISTO Sapolin Paints Inc 229 E 42nd St New York 17 NY
GLOBEROID Globe Paint Works Inc 202 Market St Williamsport 5 Pa
GLOMASTER Pryne & Co Inc 140 N Towne Pomona Calif
GLONAMEL Globe Paint Works Inc 202 Market St Williamsport 5 Pa
GLOS-TONE Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
GLOWOOD De Jong Inc 34-23 36th St Long Island City 1 NY
GLUINE Consumers Glue Co 1515 Hadley St Louis 6 Mo
GODER Goder Incinerator Corp 407 S Dearborn St Chicago 5 Ill
GOLD MEDAL Patent Scaffolding Co 38-21 12th St Long Island City 1 NY
GOLD SEAL Congoleum-Nairn Inc 195 Belgrove Dr Kearny NJ
GOLD SEAL Gold Seal Asphalt Roofing Co PO Box 302 Chicago Heights Ill
GOLD SEAL Reese Metal Weatherstrip Co 712 Park Ave Minneapolis Minn
GOLD STRIPE Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
GOLD TIP Fletcher-Terry Co 437 South St Forestville Conn
GOLDEN KEY HOMES Oakland Foundry Co Belleville Ill
GOODYEAR Goodyear Tire & Rubber Co 1485 E Archwood Akron 16 Ohio
GOSSETT Kees (F D) Mfg Co 700 Park Ave Beatrice Neb
GOTHIC OAK Parkay Inc 5000 Crittenden Dr Louisville 9 Ky
GRABLER Grabler Mfg Co 6565 Broadway Cleveland 5 Ohio
GRACELINE Speakman Co 30th & Spruce Sts Wilmington 99 Del
GRAF-KITTANNING Milliken Brick Co 2100 Montier St Pittsburgh 21 Pa
GRAHAM DOOR OPERATORS Graham Industries Inc 6901 Carnegie Cleveland 3 Ohio
GRAHAM DOORS Graham Industries Inc 6901 Carnegie Cleveland 3 Ohio
GRAIN-TEX Jones & Brown Inc 439 Sixth Ave Pittsburgh 19 Pa
GRAIN-TITE Chicago Paints Inc 4500 W 14th Chicago 23 Ill
GRAINGLO Puget Sound Plywood Co 230 East "F" St Tacoma Wash
GRAND Sunray Stove Co Grand Div 155 S Sandusky N Delaware Ohio
GRAND PRIZE United States Gypsum Co 300 W Adams St Chicago 6 Ill
GRAND RAPIDS Grand Rapids Hardware Co 560 Eleventh St NW Grand Rapids 2 Mich
GRANI-LITE Wallace Mfg Co 10th & Fayette N Kansas City Mo
GRANITEX Mosaic Tile Co 1949 Pershing Ave Zanesville Ohio
GRAPHOTYPE Addressograph-Multigraph Corp 1200 Babbitt Rd Cleveland 17 Ohio
GRATELITE Guth (Edwin F) Co 2615 Washington St Louis 3 Mo
GRAVITY Standard Conveyor Co 315 NW Second St N St Paul 9 Minn
GRAYLITE Insulite Div Minnesota & Ontario Paper Co 500 Baker Arcade Minneapolis 2 Minn
GRAYS HARBOR Mackie Mill Co Westport Route Aberdeen Wash
GRAYSTONE Graystone of Seattle 134 Nickerson St Seattle 9 Wash
GREEN-LABEL Johnson (S C) & Co Inc 1525 Howe St Racine Wis
GREEN RIVER Russell Harrington Cutlery Co 44 River St Southbridge Mass
GREEN SPOT Scovill Mfg Co 1655 Thomaston Ave Waterville 14 Conn
GREEN-STRIPE Clover Mfg Co 333 Main St Norwalk Conn
GREENLEE Greenlee Tool Co 2136 Twelfth St Rockford Ill
GREEN TWEED Slaymaker Lock Co 115 SW End Ave Lancaster Pa
GREGGCO Gregg Prods Co 646 Chestnut SW Grand Rapids 2 Mich
GREYSTONE Old American Roofing Mills 7600 Truman Rd Kansas City Mo
GREYSTONE Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
GRID Murray (D J) Mfg Co 1024 Third St Wausau Wis
GRIFFIN Griffin Mfg Co 1515 Cherry St Erie 6 Pa
GRILLADIER Bennett-Ireland Inc 23 State St Norwich NY
GRILLCRAFT Grillcraft Co 477 E 7th St St Paul 1 Minn
GRIP-O-MATIC Owatonna Tool Co 341 Cedar St Owatonna Minn
GRIP-SNIP Sargent & Co 45 Water St New Haven 9 Conn
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GROOVEMASTER Western Saw Works 1844 W Washington Los Angeles Calif
GROUTEX Fort Pitt Chemical Co 26th & Smallman Sts Pittsburgh 22 Pa
GUARD Certain-Teed Prods Corp 120 E Lancaster Ave Ardmore Pa
GUARDIAN General Cable Corp 420 Lexington Ave New York 17 NY
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GULFSPRAY Gulf Oil Corp Grant & Seventh Sts Pittsburgh Pa
GULF STREAM Aldrich Co 111 Williams St Wyoming Ill
GULF TRAK Gulf Oil Corp Grant & Seventh Sts Pittsburgh Pa
GUM-A-TUB Protectub Inc 71 Ludlow St New York 2 N Y
GUTH FAN Guth (Edwin F) Co 2615 Washington St Louis 3 Mo
GUTHLITE Guth (Edwin F) Co 2615 Washington St Louis 3 Mo
GYP C DOODLE Gypsum Ceiling Jack Co 113 22nd NE Cedar Rapids Iowa
GYP C HORSE Gypsum Ceiling Jack Co 113 22nd NE Cedar Rapids Iowa
GNARLED OAK Higgins Industries Inc PO Box 8169 New Orleans 22 La
GYP C JACK Gypsum Ceiling Jack Co 113 22nd NE Cedar Rapids Iowa
GYP C PROP Gypsum Ceiling Jack Co 113 22nd NE Cedar Rapids Iowa
GYP C TOTER Gypsum Ceiling Jack Co 113 22nd NE Cedar Rapids Iowa
GYPSTEEL Certain-Teed Prods Corp 120 E Lancaster Ave Ardmore Pa

H

H & C Hart & Cooley Mfg Co 500 E 8th St Holland Mich
H-C-H Haynes Prods Co 4007 Farnam St Omaha 3 Neb
H-D Hunter-Douglas Corp 150 Broadway New York 38 NY
H & H Arrow-Hart & Hegeman Elcertic Co 103 Hawthorne St Hartford 6 Conn
HAGER Hager (C) & Sons Hinge Mfg Co 139 Victor St St Louis 4 Mo
HAKO PRODUCTS Hachmeister-Inc PO Box 357 Pittsburgh 30 Pa
HALIDE LEAK DETECTOR Velocity Power Tool Co 201 N Braddock Ave Pittsburgh 8 Pa
HALL LEVEL Hall Level & Mfg Works 1119 E Fourth St Austin Texas
HALL-MACK Hall-Mack Co 1344 W Washington Los Angeles 7 Calif
HALTS-RUST Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
HAMILTON Hamilton Mfg Co 1316 18th St Two Rivers Wis
HAMMER HEAD Hyde Mfg Co Eastford & Clemence Southbridge Mass
HANCOCK Hancock Iron Works PO Box 13 Pontiac Mich
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HAND-O-MATIC Crofoot Mfg Co 217 Evergreen Mount Prospect Ill
HANDIBELT Standard Conveyor Co 315 NW Second St N St Paul 9 Minn
HANDIPILER Standard Conveyor Co 315 NW Second St N St Paul 9 Minn
HANDY Handy Mfg Co 2432 W Lawrence Chicago 25 Ill
HANDY SPEED-TRU Handy Mfg Co 2432 W Lawrence Chicago 25 Ill
HANLEY Milliken Brick Co 2100 Montier St Pittsburgh 21 Pa
HANOVER REDS Bowerston Shale Co Box 1 Bowerston Ohio
HANSONITE Hansson (Elof) Inc 220 E 42nd St New York 17 NY
HANSOTONE Hansson (Elof) Inc 220 E 42nd St New York 17 NY
HARBORITE Harbor Plywood Corp Box 840 Aberdeen Wash
HARCO Veach-May-Wilson Inc Alcoa Tenn
HARCO BRAND Hardwood Corp of America PO Box 1091 Asheville NC
HARCOL Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
HARCRAFT Harvey Machine Co Inc 19200 S Western Torrance Calif
HARDPLY United States Plywood Corp 55 W 44th St New York 36 NY
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HARRINGTON Russell Harrington Cutlery Co 44 River St Southbridge Mass
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HARTSHORN Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
HASKO Haskelite Mfg Corp 701 Ann St NW Grand Rapids Mich
HAWK SPREAD Ohio Lime Co Woodville Ohio
HAYDEN Hayden Twist Drill Co 8626 Lyndon Ave Detroit 38 Mich
HAYDEN FLUTELESS Hayden Twist Drill Co 8626 Lyndon Ave Detroit 38 Mich
HAYES Gerber Plumbing Fixtures 232 N Clark St Chicago 1 Ill
HAYES Hayes Adhesives Co Inc Union Blvd at Brown St Louis 15 Mo
HAYPROC Haynes Prods Co 4007 Farnam St Omaha 3 Neb
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HIRSHLOK Hirsh (S A) Mfg Co 8051 N Central Park Skokie Ill
HOBO-CHEF Dearborn Stove Co 1700 W Commerce St Dallas Texas
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HORNCURE Horn (A C) Co Inc 252 Townsend St San Francisco Calif
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HYDROGATE Marion Metal Prods Co Cheney Ave at Otis Marion Ohio
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IDEAL ONE BORE Ideal Brass Works Inc 250 E Fifth St St Paul 1 Minn
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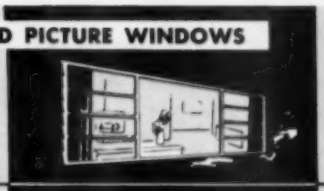

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INDUSPRAYOR Tanglefoot Co 314 Straight Ave Grand Rapids Mich
INDUSTREX Blue Ridge Glass Corp Kingsport Tenn
INDUSTREX Libbey-Owens-Ford Glass Co 608 Madison Ave Toledo 3 Ohio
INDUSTRO-TILE Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
INGERSOLL Reflectal Corp Subsid Borg-Warner Corp 310 S Michigan Ave Chicago 4 Ill
INLAND HI-BOND Inland Steel Co 38 S Dearborn St Chicago 3 Ill
INLAND HOMES Inland Homes Corp 501 S College St Piqua Ohio
INLAND TI-CO Inland Steel Co 38 S Dearborn St Chicago 3 Ill
INLAND TI-NAMEL Inland Steel Co 38 S Dearborn St Chicago 3 Ill
INNER-SEAL Bridgeport Fabrics Inc 195 Holland Ave Bridgeport 1 Conn
INSECTOCUTOR Detjen Corp Electrocuting Fly Screen Div Skidmore Rd Pleasant Valley NY
INSELBRIC Jones & Brown Inc 439 Sixth Ave Pittsburgh 19 Pa
INSELBRIC Mastic Asphalt Corp 131 S Taylor St South Bend 24 Ind
INSELSTONE Jones & Brown Inc 439 Sixth Ave Pittsburgh 19 Pa
INSELSTONE Mastic Asphalt Corp 131 S Taylor St South Bend 24 Ind
INSELSYDE Jones & Brown Inc 439 Sixth Ave Pittsburgh 19 Pa
INSELUM Mastic Asphalt Corp 131 S Taylor St South Bend 24 Ind
INSELWOOD Jones & Brown Inc 439 Sixth Ave Pittsburgh 19 Pa
INSELWOOD Mastic Asphalt Corp 131 S Taylor St South Bend 24 Ind
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INSL-COTTON Taylor Bedding Mfg Co Taylor Texas
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INSULAG Quigley Co Inc 527 Fifth Ave New York 17 NY
INSULAIRE Industrial Prods Co Inc Boswell St Mount Pleasant Tenn
INSULAYMENT BOARD Camp Co Inc 6958 S State Chicago 21 Ill
INSULGLO Troyer Driveway Service 2157 S Park Ave Buffalo 20 NY
INSULROCK Smith & Kansler Co East Linden Ave Linden NJ
INTERCOTE National Chemical & Mfg Co 3617 S May St Chicago 9 Ill
INTEGRALOCK Sargent & Co 45 Water St New Haven 9 Conn
INTERLOCK Pittsburgh Plastics Prods Inc 131 S Taylor St South Bend 24 Ind
INTERNATIONAL International Harvester Co 180 N Michigan Ave Chicago 1 Ill
INTERNATIONAL International Oil Burner Co 3800 Park Ave St Louis 10 Mo
INTERNATIONAL International Twist Drill Corp 618 Wyandotte St Kansas City 5 Mo
INVERSAIRE Berger Corp Belle Vernon Pa
IOWA Woodford Hydrant Co 1626 Delaware Ave Des Moines 17 Iowa
IRIDITED Pennwoven Inc 70 E 45th St New York 17 NY
IRONBOUND Robbins Flooring Co Reed City Mich
IRON-COTE The Sullivan Co 212 E Trigg Memphis Tenn
IRON FIREMAN Iron Fireman Mfg Co 3170 W 106th St Cleveland 11 Ohio
IRONRITE Ironrite Inc 332 Cass Ave Mount Clemens Mich
IRONWOOD Shuford Mills Inc PO Drawer 340 Hickory NC
IVORY United States Gypsum Co 300 W Adams St Chicago 6 Ill
IVORY-X Pass & Seymour Inc 50 Boyd Ave Syracuse 9 NY

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JACK FROST Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
JACK-MASTER Imperial Knife Associated Cos Inc 1776 Broadway New York 19 NY
JACKLIFT Lewis-Shepard Prods Inc 125 Walnut St Watertown 72 Mass
JACKMANCO Jackson Mfg Co Lochiel Rd Harrisburg Pa
JACKSON Gerber Plumbing Fixtures 232 N Clark St Chicago 1 Ill
JACKSON Jackson Mfg Co Lochiel Rd Harrisburg Pa
JACKSON Jackson Prods Co 3703 E 93rd St Cleveland 5 Ohio
JACKSON Vulcan Electric Co 88 Holten St Danvers Mass
JACKTRACTOR Lewis-Shepard Prods Inc 125 Walnut St Watertown 72 Mass
JAL-O-VENT Superior Window Co 5300 NW 37th Ave Miami Fla
JALOUSIE Vulcan Metal Prods 2801 6th Ave S Birmingham Ala
JALTREAD CHECKERED FLOOR PLATE Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
JAMBEX Beade X Sales Inc 4615 Eighth Ave NW Seattle 7 Wash
JANITROL Janitrol Div Surface Combustion Corp 400 Dublin Ave Columbus 16 Ohio
JAY BEE Mexico Refractories Co Love & Cole Sts Mexico Mo
JECT-O-VALVE Swartwout Co 18511 Euclid Ave Cleveland Ohio
JET Jet Tool Co Box 247 Lemon Grove Calif
JETBLAK Ruberoid Co 500 5th Ave New York 36 NY
JETCRETE Construction Machinery Co 420 Vinton St Waterloo Iowa
JET E-Z Jet Tool Co Box 247 Lemon Grove Calif
JET-O-MATIC Goulds Pumps Inc 75 Fall St Seneca Falls NY
JET STRIP Sterling Paint & Varnish Co 184 Commercial St Malden 48 Mass
JETO Lake Shore Engineering Co E Magnetic St Iron Mountain Mich
JEWEL Master Lock Co 2600 N 32nd St Milwaukee 45 Wis
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JIFFY Angel Novelty Co 340 Broad St Fitchburg Mass
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JIFFY Carlson (A B) & Co 349 Woodlawn Ave Aurora 4 Ill
JIFFY Miner-Hillard Milling Co 826 Second National Bank Bldg Wilkes Barre Pa
JIFFY JACKS Superior Scaffold Co 5624 Bankfield Ave Culver City Calif
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JOHNSONITE Johnson Plastics Corp Box 312 Chagrin Falls Ohio
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JOINTAPE Marvan Corp PO Box 219 W Hartford Conn
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JOURNEYMAN Dresden Mfg Co 2375 Walnut Ave Long Beach 6 Calif
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JUMBO Certain-Teed Prods Corp 120 E Lancaster Ave Ardmore Pa
JUMBO Wood (Gar) Industries Inc Michigan Blvd Wayne Mich
JUNIOR BEAMS Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
JUNIOR CHANNELS Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
JUSTRITE Justrite Mfg Co 2061 N Southport Ave Chicago 14 Ill

K

K-D K-D Mfg Co 526 Plum St Lancaster Pa
K D S Kedmont Mfg Co 330 S Dearborn Chicago 4 Ill
K-S-V Kernchen Co 612 N Michigan Ave Chicago 11 Ill
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KALITE Certain-Teed Prods Corp 120 E Lancaster Ave Ardmore Pa
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KEM-TONE Rogers Paint Prods Inc 8250 St Aubin Ave Detroit 11 Mich
KEMI-KAL The Sullivan Co 212 E Trigg Memphis Tenn
KEMIKO Rohloff & Co 918 N Western Ave Hollywood 29 Calif
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KEY-TEX Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
KEY-TINT Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
KEYBEAD Keystone Steel & Wire Co 7000 S Adams Peoria 7 Ill
KEYCORNER Keystone Steel & Wire Co 7000 S Adams Peoria 7 Ill
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KEYSTONE Calder Mfg Co 630 N Prince St Lancaster 12 Pa
KEYSTONE Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
KEYSTONE Keystone Steel & Wire Co 7000 S Adams Peoria 7 Ill
KEYSTONE Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
KEYSTONE Standard Wire Cloth & Screen Co East St & PRR York Pa
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BUY Stiglitz INFRA-AIRE BUILT-IN RANGES

for Built-In Quality— COMPETITIVELY PRICED!

STACK-ON OVEN

INSERT OVEN

OVEN SPECIFICATIONS

STACK-ON TYPE OVEN

Oven Size, All Models — 17" high x 18" wide x 19" deep

Cabinet Size:

Model No. AV — 27 ¼" high x 24" wide x 23 " deep

Model No. YT — 27 ¼" high x 24" wide x 23 ⅝" deep

Model No. SO — 27 ¼" high x 24" wide x 24 ½" deep

Broil Element — 3,000 watts

Bake Element — 2,400 watts

INSERT TYPE OVEN

Oven size — 17" high x 18" wide x 19" deep

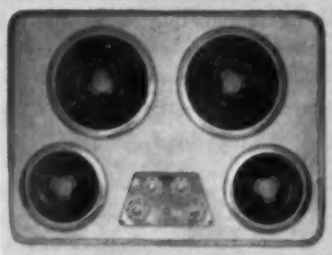
Cabinet Opening Required — 25 ¾" high x 23" wide x 23 ½" deep

Broil Element — 3,000 watts

Bake Element — 2,400 watts

Only ⅛" clearance all around is necessary for wood cabinets.

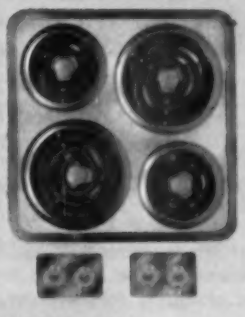
COOKING TOP SPECIFICATIONS



MODEL 4-SC

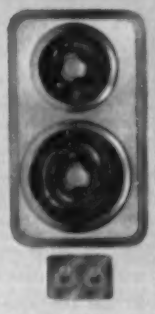
Two 6" Elements (1250 watts ea.)
Two 8" Elements (2100 watts ea.)
Cabinet Opening Required—20¼" x 27¼"
Over-all Top—20 13/16" x 28"
Requires only 3" depth for installation

14 x 20¼" GRIDDLES ALSO AVAILABLE



MODEL CT-4

Two 6" Elements (1250 watts ea.)
Two 8" Elements (2100 watts ea.)
Cabinet Opening Required—20¼" x 20¼"
Over-all Top—20 13/16" x 20 13/16"



MODEL CT-2

One 6" Element (1250 watts)
One 8" Element (2100 watts)
Cabinet Opening Required—20¼" x 11¼"
Over-all Top—20 13/16" x 12 5/16"

Cabinet Openings require 1½" corner radius on all tops.

Consult your Nearest Stiglitz Distributor

REFER TO THE "WHERE TO BUY IT LOCALLY" SECTION

A Built-In Range is fast becoming the feature that sells the house, but before you buy, be sure to see the Stiglitz Infra-Aire. You'll find better construction and more features in the Stiglitz range than in any other brand on the market.

A STIGLITZ EXCLUSIVE IS THE TOP DRAWER SECRET

Cooking Top Model 4-SC is the *only* cooking top on the market that leaves the top drawer in the cabinet free for storage use. Requires only 3" depth, easily installed — no disassembling of switches, fits standard 24" and 30" base cabinets, 7 heat switches and indicator light. This unit *cuts installation costs—increases appraisal value.*

Of especial importance to you, Stiglitz has a builder's program that makes real sense. Send for details today.

MAIL THIS COUPON TO DEPT. AB
THE STIGLITZ CORPORATION
2007 PORTLAND AVE., LOUISVILLE 3, KY.

Please send me details about your builder's program, free literature and prices on Stiglitz Infra-Aire Electric Ranges.

I am a ☐ Builder ☐ Building Supply Dealer ☐ Distributor ☐ Other _____

NAME _____

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KONTITE The Sullivan Co 212 E Trigg Memphis Tenn
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KWIKSET LOCKSETS Kwikset Sales & Service Co 516 E Santa Ana Anaheim Calif
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L

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LOGAN Logan Clay Prods Co Logan Ohio
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LOKATOR Edwards Co Inc Post Hill Rd Norwalk Conn
LOK'D BAR Hope's Windows Inc 84 Hopkins Ave Jamestown NY
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HERKIMER
(FORMULA HOUND)
He can't talk, but he has everything to say about Dura-seal equipped window units! That's because extra care has to be taken concerning the health of little guys.

SISTER SUE
(BALLET BABY)
For obvious reasons, Susie can't stand drafts. When the wind is up, she just isn't on her toes. The bare facts are—She demands Dura-seal to stop all chance of drafts.

AUNT CLARA
(CARROT EATER)
Long ago, Auntie gave up meat, tobacco, rum and other cooked foods. She loves fresh air, windows she can fling wide easily. She's CRAZY about Dura-seal's sash balance.

UNCLE LOUIE
(NIGHT WATCHMAN)
Here's a man who gets his sack-time in the daytime, and woe to the rattling window! He is mad about the quiet action of Dura-seal Si-Vel coated springs.

TYPICAL HOUSE BUYERS

(AND ONE THING THEY AGREE ON)

MOM
(THE MAID)
She makes every step count, but try to count the steps she takes each day! Windows that stick just aren't in her scheme of things. She wants Dura-seal's easy open, easy close!

HOOT MON, ITS POP
These days a mon has to be mighty cr-r-rafty to save a tuppence, but when you figure a 30% to 40% saving on fuel, you figure Dura-seal pays for itself many times over.

Get the window equipment that provides draft-free comfort, fuel savings and effortless window operation!

Dura-seal equipped windows slide up or down with the flick of a finger—seal out winter and provide 4½ times the weather protection—afford a 30% to 40% fuel savings! Dura-seal Combination Metal Weatherstrip and Sash Balance always adjusts itself for a complete seal, and its tailored beauty makes your windows more attractive. Send for complete information today.

Zegers, Incorporated, 8096 South Chicago Avenue, Chicago 17, Illinois

ZEGERS

Dura-seal **Combination Metal Weatherstrip and Sash Balance**

Perfect Choice! the Deluxe

by

Martha Washington

Makes a kitchen a showplace . . . 16" x 19" 14" . . . with glass door and interior light . . . extra separate broiler . . . Gas or Electric . . . automatic, if you wish . . . completely equipped . . . priced to make you buy . . . to sell your homes.

In Copper, Stainless or 4 Colors!

Write for Brochure & Name of Your Distributor

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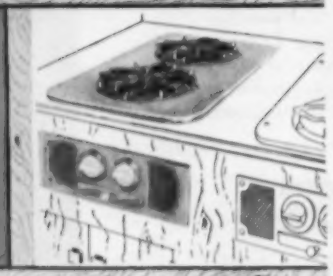

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YEAR-ROUND • HEATING-COOLING

"Home Conditioning"

integrated with famous VULCAN TRIMLINE

. . . a new concept in year-round "home conditioning"

Never has there been anything like it — the first integrated year-round baseboard heating-cooling system for the American home.

Advanced engineering that retains 100% of its heating performance and still furnishes a comparable amount of cooling comfort.

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Tested. Proved — exhaustive research plus hundreds of testing hours, both in the laboratory and in the field, have proved the value of Vulcan Baseboard "Home Conditioning."

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LOKTITE U S Expansion Bolt Co State St & PRR York Pa
LOMA-LOOM Sidney Blumenthal Co Inc 1 Park Ave New York NY
LONERGAN Lonergan Mfg Co Clark St Albion Mich
LONG BOY Wooster Brush Co 600 Madison Ave Wooster Ohio
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LOUVREX Blue Ridge Glass Corp Kingsport Tenn
LOUVREX Libbey-Owens-Ford Glass Co 608 Madison Ave Toledo 3 Ohio
LUCKE LEAKPROOF Lucke (William B) Inc 514 Railroad Ave E Wilmette Ill
LUDWIG Busch (A G) & Co Inc 2632 N Central Ave Chicago 39 Ill
LUMABRITE The Penetone Co 74 Hudson Ave Tenafly NJ
LUMASKIN Angier Corp Fountain St Framingham Mass
LUMBER LIFE McCloskey Varnish Co 7600 State Rd Philadelphia 36 Pa
LUMI Luminous Ceilings Inc 2500 W North Ave Chicago 47 Ill
LUMINALL National Chemical & Mfg Co 2617 S May St Chicago 9 Ill
LUMINETTE Neo-Ray Prods Inc 313-23 E 22nd St New York 10 NY
LUMINEX Blue Ridge Glass Corp Kingsport Tenn
LUMINEX Libbey-Owens-Ford Glass Co 608 Madison Ave Toledo 3 Ohio
LUMITE Lumite Div Chicopee Mills Inc 47 Worth St New York 13 NY
LUNA Hooker Glass & Paint Mfg Co 659 W Washington Chicago 6 Ill
LUPTON Flynn Mfg Co 700 E Godfrey Ave Philadelphia 24 Pa
LUSTARITE Mobile Paint Mfg Co PO Box 1686 Mobile Ala
LUSTERLITE Insulite Div Minnesota & Ontario Paper Co 500 Baker Arcade Minneapolis 2 Minn
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LUSTRE TONE O'Brien Corp 101 N Johnson St South Bend 21 Ind
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LUSTRO-WARE Columbus Plastic Prods Inc 1625 W Mound St Columbus 4 Ohio
LUX-AIR Wolfe Prods Inc 71 Elinor Ave Akron 5 Ohio
LUXAIRE Olsen (C A) Mfg Co Filbert St Elyria Ohio
LUX-LIFE Wolfe Prods Inc 71 Elinor Ave Akron 5 Ohio
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LUX-RIGHT Saint Paul Corrugating Co S End Wabasha St St Paul 1 Minn
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M

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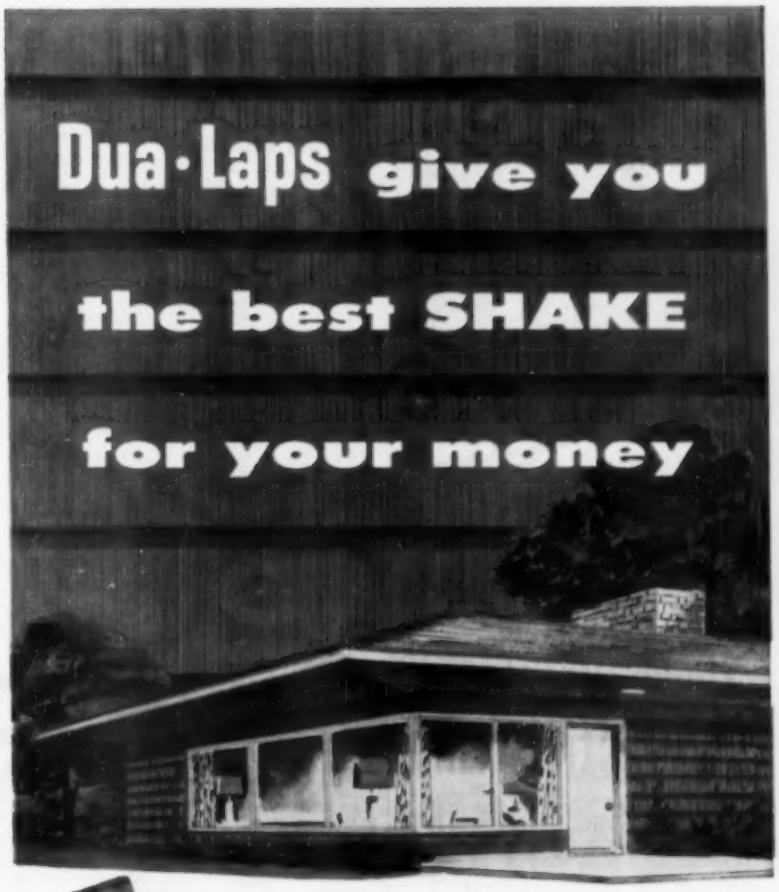


pre-painted in modern tones, Dua-Laps Red Cedar Shakes save hours of finishing time, give homes extra sales appeal

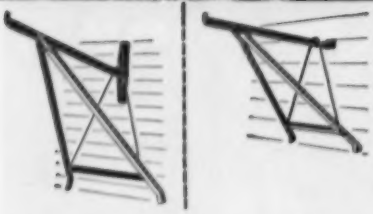
Dua-Laps arrive on the job pre-painted and thoroughly dry, ready to nail up without costly finishing. Greater color consistency and longer weather wear are offered by Dua-Laps *because maximum color change (oxidation) occurs in our exclusive catalytic oven and not on the house,* as with ordinary lamp-dried shakes. This avoids embarrassing color changes on the home due to oxidation.

Re-butted and re-squared, Dua-Laps go up fast. Wider exposure means less shakes, and less man hours.

Sell your Dua-Lap homes with confidence; sell the smart "expensive look" and greater insulation value at low cost. Investigate the possibilities of Dua-Laps for your next job.

The American Stained Shingle Co.
SPRUCE AND DENNISON
COLUMBUS 11, OHIO

American
Dua·Laps
RED CEDAR SHAKES



These Brackets Cut Erection Time

You can install "Trouble Saver"® Scaffold Brackets faster than it takes to build a make-shift wooden scaffold. And once they're up, you know you've got a level and positively secure footing. Light and easy to manage, yet sturdily built of rail steel to provide a safe working platform. "Trouble Saver" Scaffold Brackets are a sound investment because they save time and materials every time they're used.

Available in 3 and 3½ ft. lengths for nail, studding or bolt attachment. Any one type can be converted to any other with "Trouble Saver" Bracket Attachments.

ONE-MAN LADDER JACK
Adjusts to any pitch on either side of ladder.

RAIL-TYPE LADDER JACK
Uses side rails of ladder for extra-safety.

Write for complete information on all "Trouble Saver" Scaffolding Accessories.

THE STEEL SCAFFOLDING CO., INC.

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MAR-GON United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
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MARBLE FLAIR Wallace Mfg Co 10th & Fayette N Kansas City Mo
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MASON-SEAL Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
MASONITE Masonite Corp 111 W Washington Chicago 2 Ill
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MASTER Master Metal Prods Inc Box 95 Buffalo 5 NY
MASTER Master Metal Strip Service Inc 1720 N Kilbourn Av Chicago 39 Ill
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MASTER-MATIC Master Metal Strip Service Inc 1720 N Kilbourn Ave Chicago 39 Ill
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MAXIMUL Mexico Refractories Co Love & Cole Sts Mexico Mo
MAYES Mayes Bros Tool & Mfg Co Port Austin Mich
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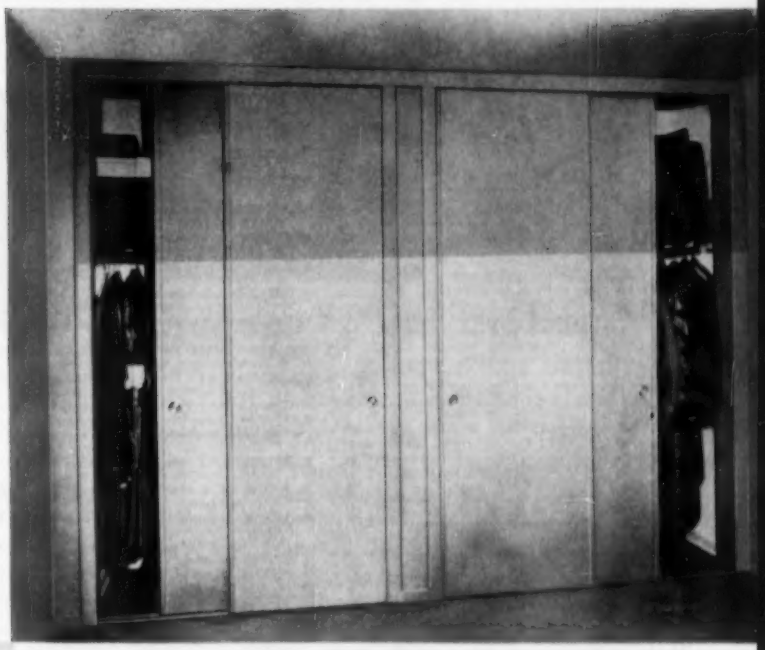
here is

PLUS sales appeal...

...the extra handy

storage space you get

with



GLIDE-ALL® *Sliding Doors*

Patent No. 2111448

PLUS... lower construction costs

PLUS... simple, quick installation

■ These modern 8 foot floor-to-ceiling sliding door panels open up new areas of easily used storage space thereby adding more sales appeal to your houses. They are the most economical answer to the No. 1 feature today's home buyers look for: *room for storage.*

You'll find Glide-All Sliding Doors have other plus values too. In floor-to-ceiling, wall-to-wall installation they eliminate costly framing and plastering construction. Their installation takes minutes, not hours by even unskilled labor. Out of square jambs, ceilings or floors are no problem with Glide-All Doors . . . unique adjustment features built into each panel assure perfect fitting and quiet, trouble-free performance.

Glide-All Doors fit modern decorating plans, too. They can be papered, painted, or finished to match or blend with the walls. In wall-to-wall installations they make small rooms seem larger.

Glide-All Doors are made of durable Masonite Duolux panels, reinforced with steel tubing; they roll smoothly on Nylon lifetime rollers in overhead steel tracks.

THERE ARE GLIDE-ALL SLIDING DOORS FOR ALL TYPES OF INSTALLATIONS

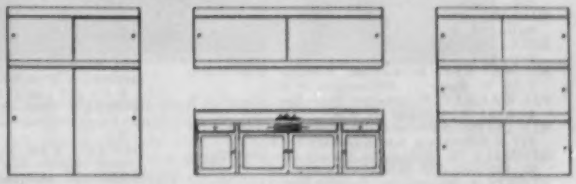
Glide-All Sliding Doors are available in 8′ floor-to-ceiling panels, or 6′8″ standard heights, overhead or bottom roller models, in modern flush or recessed panels. Glide-All Doors can also be adapted to your special installations.

Glide-All Doors are regularly supplied unfinished—ready for painting. On special order, they are available with factory-applied prime coat, and in attractive simulated wood-grain finishes.

Write Today For A.I.A. File, specifications and details on all Glide-All Sliding Doors.

For Wardrobes • Closets • Cabinets • Counters . . . use **Glide-All, Jr.** Sliding Doors

The new Glide-All, Jr. is a small panel door, of the same material and construction as large Glide-All Doors. It is complete, ready for simple, fast installation to quickly convert otherwise wasted areas into handy small storage space. Available in standard heights from 16″ to 36″—in widths 18½″ to 36″. A pair fits openings up to 72″ wide. Write today for complete details.



Glide-All Doors are produced in 5 modern plants across the Nation... available from distributors throughout United States and Canada. • For complete information write plant nearest you.

GLIDE-ALL SLIDING DOORS ARE A PRODUCT OF

WOODALL INDUSTRIES INC.

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MONUMENTAL Ware Laboratories Inc 3700 NW 25th St Miami Fla
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MOORE-FIN Moore Dry Kiln Co 1220 W State St Jacksonville Fla
MOORE'S HOUSE PAINT Moore (Benjamin) & Co 511 Canal St New York 13 NY
MOORE'S ONE-COAT HOUSE PAINT Moore (Benjamin) & Co 511 Canal St New York 13 NY
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MOROCCAN LEATHERBORD Wallace Mfg Co 10th & Fayette N Kansas City Mo
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MULTI-VENT Pyle-National Co 1334 N Kostner Chicago 51 Ill
MULTICO BLOCKMASTER Multiplex Machinery Co Div Multipack Inc 7400 Grand Division Ave Cleveland 25 Ohio
MULTIGRAPH Addressograph-Multigraph Corp 1200 Babbitt Road Cleveland 17 Ohio
MULTILITH Addressograph-Multigraph Corp 1200 Babbitt Road Cleveland 17 Ohio
MULTITINT Seidlitz Paint & Varnish Co 18th & Garfield Sts Kansas City 10 Mo
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MURATILE Mosaic Tile Co 1949 Pershing Ave Zanesville Ohio
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MUVIT Sterling Paint & Varnish Co 184 Commercial St Malden 48 Mass
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MYSTONE The Penetone Co 74 Hudson Ave Tenafly NJ
MYTI-DRI Masonry Waterproofing Co Inc Box 1061 North Sta Arlington 7 Va

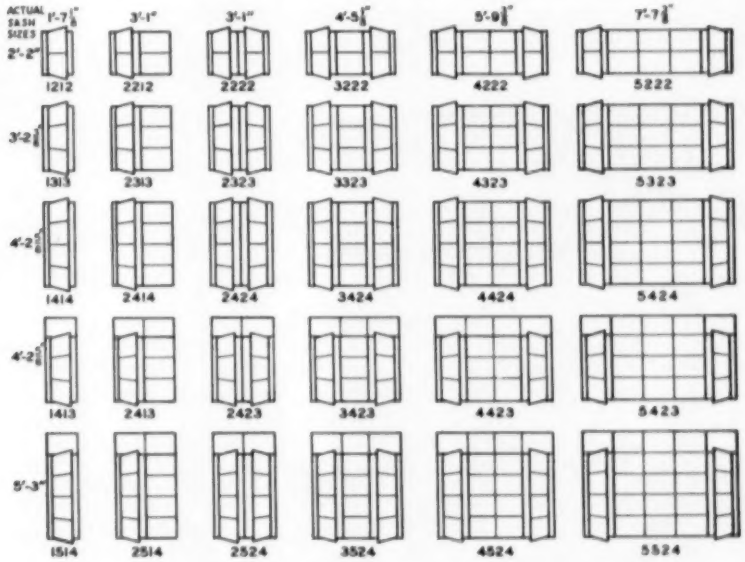
N

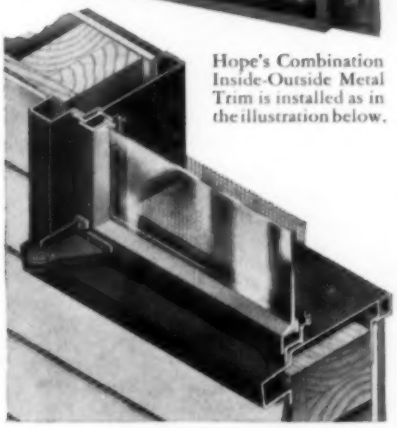
N S W N S W Co 12930 Auburn Ave Detroit 23 Mich
NABORS Nabors (W C) Co Mansfield La
NAIROIL National Airoil Burner Co 1284 E Sedgley Ave Philadelphia 34 Pa
NALCO National Lead Co 111 Broadway New York 6 NY
NALTEX Nalle Plastics Inc 108-112 W Second Austin 1 Texas
NALTILE Nalle Plastics Inc 108-112 W Second Austin 1 Texas
NAM-A-LAC Mobile Paint Mfg Co PO Box 1688 Mobile Ala
NANCY WARREN United Wallpaper Inc PO Box 348 Aurora Ill
NARROWALL Holly Mfg Co 875 Arroyo Pkwy Pasadena 2 Calif
NASHOTAH-PAKT Nashotah Moulding & Mfg Co Nashotah Wis
NAT BLAK National Rock Wool Sales Inc Largo Ind
NAT ROC National Rock Wool Sales Inc Largo Ind
NATCHEZ FLAT ENAMEL Mobile Paint Mfg Co PO Box 1686 Mobile Ala

HOPE'S *Since 1818*

STEEL WINDOWS HAVE THE STRENGTH AND RIGIDITY THAT NO OTHER WINDOW CAN MATCH

RESIDENCE *(Holford)* CASEMENTS



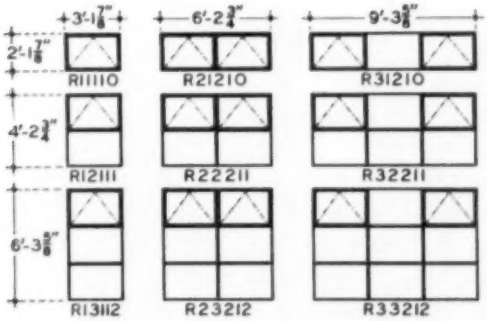


Hope's Combination Inside-Outside Metal Trim is installed as in the illustration below.

HOPE'S COMBINATION INSIDE-OUTSIDE METAL TRIM is easily and quickly installed with all standard sizes of Hope's Steel Casements. Trim fits into rough openings; no finished carpentry is required, either inside or out. Only a few minutes are needed for assembling at the warehouse or on the job.

HOPE'S STEEL CASEMENTS (standard sizes shown in above diagram) provide a variety of sizes and ventilator combinations that complement any type of architecture; readily fit any kind of construction. No other window can equal the strength and durability of steel.

HOPE'S ROTO TYPE RANCH WINDOWS



Hope's New Roto Ranch Windows have wide (1⅛") muntins in proper proportion to panes. They provide great rigidity and harmonize with residential construction. Awning type ventilators open and close easily, quickly. Die-cast underscreen roto operator has extension arm of stainless steel fitted with a bronze shoe.

New flat-type fixed screens need never be touched. No fussing with wickets. Glazing may be standard units of "Thermopane", "Twindow" (to eliminate storm sash) or single panes, sheet or plate glass. No other Ranch Window in the same price range possesses all these features . . . and Hope's prices are low.

For Full Information on Hope's Residence Casements and New Roto Ranch Windows, Write

HOPE'S WINDOWS, INC., JAMESTOWN, N. Y.

8 out of 10* home

*Based on nation-wide survey and confirmed by publication surveys

buyers want this floor

IN ALL PRICE RANGES, OAK FLOORS ARE A SURE SIGN OF QUALITY CONSTRUCTION

$15,000

Low original cost and high salability make Oak Floors preferred for medium and low-cost homes . . . even those built to sell for less than $10,000.

Builder, Crawford Corporation, Baton Rouge, La.

$20,000

Oak Floors bring higher loan values, a most important feature in development projects such as Albert Balch's prize-winning Wedgwood homes.

Builder, Albert Balch, Seattle
Architects, Grainger, Thomas & Barr

$30,000

New FHA quality concept recognizes higher value of houses with durable Oak Floors . . . yet first cost is much less than for most flooring materials.

Builder, Ray Klapprick
Design by Selzer of Elm Grove, Wisc.

$50,000

The luxurious appearance of Oak Floors . . . their style leadership, elegance and beauty . . . make them preferred for costliest homes, too.

Builder, Carl T. Peterson, Chicago
Architects, Perkins & Will

You know you're RIGHT when you specify

oak floors

NOFMA CERTIFIED OAK FLOORS

NATIONAL OAK FLOORING MANUFACTURERS' ASSOCIATION
Sterick Building, Memphis 3, Tenn.

Photo, Hedrich-Blessing; Architect, Charles E. King, A.I.A.

New Money Maker for your job . . . Ford F-100 Pickup for '55 features top payload capacity of 1,718 lbs.; big 45-cu. ft. loadspace; easy loading height (just over 2 ft. from ground). Short Stroke design gives extra-long life for 132-h.p. *Power King* V-8 or 118-h.p. *Cost Clipper* Six. *Driverized* Cab offers unlimited visibility. *Ford-omatic* Drive, Power Brakes available.

To get the most for your money

LOOK UNDER THE HOOD!

Make sure your next truck has a modern short-stroke engine—that gives gas savings of up to 1 gallon in 7 . . . prolongs piston ring life up to 53%. Only Ford offers Short Stroke power in every engine.

Short Stroke engine design for trucks is making headlines. In some makes of trucks it's still in a development stage. In others, it has reached the early production stage. *But only in Ford Trucks has it been advanced by over 3 years of experience and more than 5 billion miles of service.* Only Ford Trucks offer Short Stroke design in every engine, V-8 or Six, *for EXTRA long life!*

Look under the hood for gas-saving Short Stroke power. Look behind the wheel for driver-saving *Driverized* Cab comfort. Look over the axle for trip-saving payload capacity. Ford Triple Economy Trucks give you all three! Call your nearest Ford Dealer now for complete information.

Look under the hood for an engine with a "stroke" as short as, or shorter than its "bore." That's a modern *short-stroke* engine—the *Ford* kind of engine that gives you: reduced piston travel and piston speeds . . . up to 33% less friction, more usable power . . . gas savings up to 1 gallon in 7 . . . less wear on vital moving parts and much longer engine life!

Ford Triple Economy Trucks

THE MONEY MAKERS FOR '55

Photo, Hedrich-Blessing; Architect, Charles E. King, A.I.A.

NATCHEZ LUSTER-NAMEL Mobile Paint Mfg Co PO Box 1686 Mobile Ala
NATIONAL Columbia-Geneva Div US Steel Corp Russ Bldg San Francisco 6 Calif
NATIONAL Metal Trims Inc PO Box 1072 Youngstown 1 Ohio
NATIONAL National Radiator Co 223 Central Ave Johnstown Pa
NATIONAL National Screen Co Inc Madison Ave Extended Suffolk Va
NATIONAL DISPOSER National Rubber Machinery Co 47 W Exchange St Akron 8 Ohio
NATIONAL LIFETIME TILE National Tile & Mfg Co East 26th St Anderson Ind
NAVAJO Chicago Paints Inc 4500 W 14th Chicago 23 Ill
NAVAL Sloan Valve Co 4300 W Lake St Chicago 24 Ill
NAVEE 427 The Penetone Co 74 Hudson Ave Tenafly NJ
NEGATOR BALANCETTE Caldwell Mfg Co 64 Commercial St Rochester 14 NY
NEOCETA Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
NEOCOAT Pennsylvania Salt Mfg Co 874 Widener Bldg Philadelphia 7 Pa
NEOPRIME Pennsylvania Salt Mfg Co 874 Widener Bldg Philadelphia 7 Pa
NEOSOTE Protexol Corp 162 Market St Kenilworth NJ
NEPTUNE Fiat Metal Mfg Co 9301 W Belmont Ave Franklin Park Ill
NEPTUNE Washington Stove Works 3402-22 Smith St Everett Wash
NERVA KOTE Rubber & Plastics Compound Co 30 Rockefeller Plaza New York 20 NY
NERVA-PLAST Rubber & Plastics Compound Co 30 Rockefeller Plaza New York 20 NY
NERVASTRAL J F Rubber & Plastics Compound Co 30 Rockefeller Plaza New York 20 NY
NERVASTRAL SEAL-PRUF Rubber & Plastics Compound Co 30 Rockefeller Plaza New York 20 NY
NEUTONE Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
NEVA-BREAK Plumbers Woodwork Co Box 157 Algoma Wis
NEVER-STAIN Nichols Wire & Aluminum Co 1725 Rockingham Rd Davenport Iowa
NEW BEDFORD New Bedford Cordage Co 131 Court St New Bedford Mass
NEW ERA Acme Quality Paints Inc 8250 St Aubin Ave Detroit 11 Mich
NEW MODE Sapolin Paints Inc 229 E 42nd St New York 17 NY
NEW STANDARD Extension Drawer Support Co 2319 W Washington Los Angeles 18 Calif
NEWLITE Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
NIAGARA Forest City Foundries Inc 2500 W 27th St Cleveland Ohio
NIAGARA Niagara Furnace Div Forest City Foundries Co 2500 W 27th St Cleveland 13 Ohio
NICHOLS Nichols Metal Strip Service 2108 Gilbert Cincinnati 6 Ohio
NI-CLAD Lufkin Rule Co 1730 Hess Ave Saginaw Mich
NINE LIFE Cleveland Cleaner & Paste Co 7275 Neville Ave SW Cleveland 2 Ohio
NINETY Glen-Gery Shale Brick Corp Box 182 Wyomissing Pa
NITE-GLO-DAY-GLO Active Display Advertising 1702 W 19th St Chicago 8 Ill
NO DRIP Mortell (J W) Co 550 N Hobbie Ave Kankakee Ill
NO-FLAME Reliable Paste & Chemical Co 3560 S Shields Ave Chicago 9 Ill
NO-SAG Farley & Loetscher Mfg Co Dubuque Iowa
NOISEMASTER Simpson Logging Co White Bldg Seattle 1 Wash
NOMEC Lock-Joint Window Co 817 NW 61st Oklahoma City 6 Okla
NON CON DUX Wilson (Grant) Inc 141 W Jackson Blvd Chicago 4 Ill
NORGE HEAT Norge Heat Div Borg-Warner Corp 760 E Vine St Kalamazoo Mich
NORK General Hardware Mfg Co Inc 80 White St New York 13 NY
NORMAN SOUTHERNER Norman Prods Co 1150 Chesapeake Columbus 12 Ohio
NORMAN THREE-SIXTY Norman Prods Co 1150 Chesapeake Columbus 12 Ohio
NORMAN TWINFUEL Norman Prods Co 1150 Chesapeake Columbus 12 Ohio
NORRIS-THERMADOR Thermador Electrical Mfg Co 5215 Boyle Vernon Calif
NORTHWEST Northwest Engineering Co 135 S LaSalle St Chicago 3 Ill
NORTON Behr-Manning Corp Div Norton Co 1360 Howe St Troy NY
NORWESCO Northwest Metal Prods Inc 55 Spokane St Seattle 4 Wash
NO SHOK Bell Electric Co 1844 W 21st St Chicago 8 Ill
NO-SHRINK Reliable Paste & Chemical Co 3560 S Shields Ave Chicago 9 Ill
NOURSE FLEXO FLINT Nourse Oil Co Clinton & Frisco Kansas City 8 Mo
NOURSE FORM OIL Nourse Oil Co Clinton & Frisco Kansas City 8 Mo
NOVA Nova Sales Co Trenton 3 NJ
NOVACRETE Nova Sales Co Trenton 3 NJ
NOVAFILL Nova Sales Co Trenton 3 NJ
NOVAFOLD Nova Sales Co Trenton 3 NJ
NOVALASTIC Nova Sales Co Trenton 3 NJ
NOVAMIX Nova Sales Co Trenton 3 NJ
NOVAPRIME Nova Sales Co Trenton 3 NJ
NOVOPLY United States Plywood Corp 55 W 44th St New York 36 NY
NOX-EM-ALL Barrett Div Allied Chemical & Dye 40 Rector St New York 6 NY
NU-AIR Meier Electric & Machine Co Inc 3525 E Washington Indianapolis Ind
NUBLO US Mineral Wool Co Stanhope NJ
NU-HUE Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
NUKEMITE Nukem Prods Corp 111 Colgate Ave Buffalo 20 NY
NU-PREST HARDBOARD Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
NU-RAIL Hollaender Mfg Co 3819 Spring Grove Cincinnati 23 Ohio
NU SURFAS Nu Surfas Corp 7312 Bennett Ave Chicago 49 Ill
NUPRIMEX Claronex Prods Inc 239 Java Brooklyn 22 NY
NUTTING Nutting Truck & Caster Co Inc 1625 W Division St Faribault Minn
NU-WALL Nu-Wall Mfg Co 3100 W State St Milwaukee 8 Wis
NU-WOOD Wood Conversion Co 1st National Bank Bldg St Paul 1 Minn
NYE-UNIVERSAL PATTERN WHEELS Collmer Bros 420 S St Joseph St South Bend 1 Ind

O

O-E Arro Expansion Bolt Co 1430 N Boone Ave Marion Ohio
OTC Owatonna Tool Co 341 Cedar St Owatonna Minn
OAKES Oakes Mfg Co Inc 516 Dearborn St Tipton Ind
OASIS WATER COOLER Ebco Mfg Co 235 N Hamilton Rd Columbus 13 Ohio
ODIN Odin Stove Mfg Co 342 W 12th Erie Pa
ODOROUT Westinghouse Electric Corp Lamp Div Bloomfield NJ
OHIO AUTOCLAVED Ohio Lime Co Woodville Ohio
OHIO EVER-READY Ohio Lime Co Woodville Ohio
OHIO SANLIME Ohio Lime Co Woodville Ohio
OHIO WHITE Ohio Lime Co Woodville Ohio
OIL-A-FIRE Automatic Firing Corp 4417 Oleatha Ave St Louis 16 Mo
OIL-FLO Coal-O-Matic Stoker Co Main St Trucksville Pa
OIL FLO-WARM Williamson Heater Co 3500 Madison Rd Cincinnati 9 Ohio
OIL TONE Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
OILSAVER Williamson Heater Co 3500 Madison Rd Cincinnati 9 Ohio
OILSAVER FLO-WARM Williamson Heater Co 3500 Madison Rd Cincinnati 9 Ohio
OILY WASTE CANS Diener Mfg Co 400 N Monticello Chicago 24 Ill
OLD ENGLISH Boyle-Midway Inc 22 E 40th St New York 16 NY
OLD GRAND DAD Dad & Lad Co New Lenox Ill
OLD TRUSTY Wooster Brush Co 600 Madison Ave Wooster Ohio
OLD VIRGINIA WHITE Cabot (Samuel) Inc 141 Milk St Boston 9 Mass
OLEY Hasco Industries Inc Railway Ave E Northport LI NY
OLSON LINE Olson Mfg Co 620-24 S Broadway Albert Lea Minn
OLYMPIA General Metalcraft Inc PO Box 57 Olympia Wash
OLYMPIC Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
OLYMPIC Washington Stove Works 3402-22 Smith St Everett Wash
OLYMPIC PERFECT-FIT Olympic Stained Prods Co 1118 Leary Way Seattle 7 Wash
OLYMPIC SIERRA Olympic Stained Prods Co 1118 Leary Way Seattle 7 Wash
OLYMPIC TEXTERIOR Olympic Stained Prods Co 1118 Leary Way Seattle 7 Wash
OLYMPIC TIMBERLINE Olympic Stained Prods Co 1118 Leary Way Seattle 7 Wash
OMEGA Tilley (John S) Ladders Co Inc 112 Second St Watervliet NY
ON-A-DOOR Hooker Glass & Paint Mfg Co 659 W Washington Chicago 6 Ill
ONE-DER One-Der Frame Corp 1232 N 37th Pl Birmingham 3 Ala
ONEIDA Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
ONE MINUTE One Minute Washer Co Kellogg Iowa
OPAL New York Wire Cloth Co Sixth Ave York Pa
ORANGE Orange Div Eagle Picher Co American Bldg Cincinnat Ohio
ORANGE Virginia Metal Prods Inc Dept A-44 Orange Va
ORANGEBURG Orangeburg Mfg Co Inc Orangeburg NY
ORIENTAL United States Gypsum Co 300 W Adams St Chicago 6 Ill
ORTHODICHLOROBENZENE Solvay Process Div Allied Chemical & Dye Corp 61 Broadway New York 6 NY
ORTHO-GRO California Spray-Chemical Corp Lucas & Ortho Way Richmond Calif
ORTHOCIDE California Spray-Chemical Corp Lucas & Ortho Way Richmond Calif
OSBORN Osborn Mfg Co 5401 Hamilton Ave Cleveland 14 Ohio
OSBORNE JAMB TYPE Arrowsmith Tool & Die Co 9700 Bellance Ave Los Angeles 45 Calif
OSBORNE LIFT-LITE Arrowsmith Tool & Die Co 9700 Bellance Ave Los Angeles 45 Calif
OSMOPLASTIC Osmose Wood Preserving Co of America Inc 980 Ellicott St Buffalo 9 NY
OSMOSALTS Osmose Wood Preserving Co of America Inc 980 Ellicott St Buffalo 9 NY
OSPHO Rusticide Co 3125 Perkins Ave Cleveland 14 Ohio
OSWEGO Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
OVERDOORS Barber-Colman Co 120 Mill St Rockford Ill
OVERHEAD DOOR Overhead Door Corp PRR & Kickapoo St Hartford City Ind
OWENS-ILLINOIS GLASS BLOCK Owens-Illinois Glass Co PO Box 1035 Toledo 1 Ohio
OWENS-ILLINOIS PANEL-VENT Owens-Illinois Glass Co PO Box 1035 Toledo 1 Ohio
OWENS-ILLINOIS PLYWOOD Owens-Illinois Glass Co PO Box 1035 Toledo 1 Ohio
OWENS-ILLINOIS TOPLITE Owens-Illinois Glass Co PO Box 1035 Toledo 1 Ohio
OXALUMA Cortland Grinding Wheels Corp 1 Huntington St Chester Mass
OXWALL Ox-Wall Tool Co 928 Broadway New York 10 NY
OZARK Ozark Oak Flooring Co Bismark Mo
P-F SLIDER Schulte's Level Inc 17403 Gable Ave Detroit 12 Mich
P H Reliable Paste & Chemical Co 3560 S Shields Ave Chicago 9 Ill
P-K Parker-Kalon Corp 200 Varick St New York 14 NY
P-M Sterling Abrasives Div Cleveland Quarries Co 1430 Broad St Tiffin 15 Ohio
P-M LINE Wethrill (George D) & Co Inc 113 Arch St Philadelphia 6 Pa
PVA SPEED SEALER Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
PAASCHE Paasche Airbrush Co 1909 W Diversey Pkwy Chicago 14 Ill
PACEMAKER McQuay Inc 1600 Broadway NE Minneapolis Minn
PACIFIC Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
PACIFIC Pacific Brass & Hardware Mfg Co 2442 N Chico Ave El Monte Calif
PACIFIC United States Radiator Corp Buhl Bldg Detroit 31 Mich
PACKY Kluegel & Co 169 W Kellogg St Paul 2 Minn
PAGE Page Steel & Wire Div American Chain & Cable Co First & River Sts Monessen Pa
PAINTER Meinhardt (J A) & Co 30 W Kinzie Chicago Ill
PAINTERS PRIDE Wooster Brush Co 600 Madison Ave Wooster Ohio

P

PAINTGUN Root-Lowell Corp 445 N Lake Shore Dr Chicago Ill
PALLADIUM Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
PALMAIRE Palmer Mfg Co 2200 W Fillmore Phoenix Ariz
PAL-O-PAK Pal-O-Pak Insulation Co Inc Hartland Wis
PANACALITE Panacalite Div Combined Metals Reduction Co 202 Felt Bldg Salt Lake City Utah
PANACALITE PERLITE Panacalite Perlite Inc 311 S 5th St Kansas City Kan
PANAMOID Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
PANAVIEW Glide Windows Inc 7463 Varna Ave N Hollywood Calif
PANCAKE Wiremold Co Hartford 10 Conn
PANEL-BILT Marietta Concrete Corp 1949 Register Ave Marietta Ohio
PANELSTONE Old American Roofing Mills 7600 Truman Rd Kansas City Mo
PANELSTONE Old American Roofing Mills Div Ruberoid Co 500 5th Ave New York 36 NY
PANELSTONE Ruberoid Co 500 5th Ave New York 36 NY
PANELTILE Insulite Div Minnesota & Ontario Paper Co 500 Baker Arcade Minneapolis 2 Minn
PANELUX Wilson Plastics Inc 1531 Milan Rd Sandusky Ohio
PANELYTE St Regis Sales Corp Panelyte Div 230 Park Ave New York 17 NY
PAPEC Papec Machine Co 30 West Main St Shortsville NY
PAPOOSE Capewell Mfg Co 60 Governor St Hartford 2 Conn
PAR KAY Parkay Inc 5000 Crittenden Dr Louisville 9 Ky
PAR PLUS Metal Prods Corp 510 First Ave West Haven Conn
PARADICHLOROBENZENE Solvay Process Div Allied Chemical & Dye Corp 61 Broadway New York 6 NY
PARAFLO Dravo Corp Dravo Bldg Pittsburgh 22 Pa
PARAGON Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
PARAGON Paragon Electric Co 1606-12th St Two Rivers Wis
PARALINE Calder Mfg Co 630 N Prince St Lancaster 12 Pa

PARALINE UNIVERSAL DRAFTING INSTRUMENT Loomis Industries PO Box 442 Berkeley 1 Calif
PARA-PLASTIC Serviceised Prods Corp 6951 W 65th St Chicago 38 Ill
PARCO Parker-Rust Proof Co 2177 E Milwaukee Detroit 11 Mich
PARKER Parker (Charles) Co 50 Hanover St Meriden Conn
PARKER Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
PARKER Parker Mfg Co 149 Washington St Worcester Mass
PARKER-KALON Parker-Kalon Corp 200 Varick St New York 14 NY
PARKWOOD DECORATIVE Parkwood Corp 24 Water St Wakefield Mass
PARMELEE Walworth Co 60 E 42nd St New York 17 NY
PAROID Bird & Son Inc 47 Wilson St East Walpole Mass
PARQUET Robbins Flooring Co Reed City Mich
PARRALL PLASTIC Robinson Clay Prods Co 65 W State St Akron 9 Ohio
PASTURE-COMFORT Hudson (H D) Mfg Co 478-91 E Illinois Chicago 11 Ill
PATRICIAN Tilley (John S) Ladders Co Inc 112 Second St Watervliet NY
PAVISEAL Pavinoleum Inc 1239 St Nicholas New York 32 NY
PAYLOADER The Hough (Frank G) Co 811 Sunnyside Ave Libertyville Ill
PAYLOADER International Harvester Co 180 N Michigan Ave Chicago 1 Ill
PAYSWELL SPRAY GUN MODEL J Sellco Corp 157 W Kellogg St Paul 2 Minn
PEARL Gilbert & Bennett Mfg Co 600 Miller Ave Georgetown Conn
PEARLITE Lustro Tile Mfg Co 1066 Home Ave Akron 10 Ohio
PEASE HOMES Pease Woodworking Co 900 Forest Ave Hamilton Ohio
PEBBLEX Blue Ridge Glass Corp Kingsport Tenn
PEBBLEX Libbey-Owens-Ford Glass Co 608 Madison Ave Toledo 3 Ohio
PEE GEE Astrup Co 2937 W 25th St Cleveland 13 Ohio
PEE GEE Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
PEE GEE Peaslee-Gaulbert Paint & Varnish Co 223 N 15th St Louisville Ky
PEEP SPOT Neo-Ray Prods Inc 313-23 E 22nd St New York 10 NY
PEERLESS Peerless Cement Corp 1144 Free Press Bldg Detroit 26 Mich
PEERLESS Peerless Level & Tool Co 104 Third Ave Sterling Ill
PEERLESS BRAND Peerless Mfg Co Inc 2100 N 11th St Reading Pa
PEERLESS DIKE Peerless Cement Corp 1144 Free Press Bldg Detroit 26 Mich
PEG-BOARD Butler (B B) Mfg Inc 3150 Randolph Bellwood Ill
PEG-BOARD Masonite Corp 111 W Washington Chicago 2 Ill
PELHAM Silver Lake Co 470 Atlantic Ave Boston 10 Mass
PELICAN Buck Equipment Corp 204 Butler Street Cincinnati 2 Ohio
PELLA Rolscreen Co Pella Iowa
PEMCO Philadelphia Electrical Mfg Co 1200 N 31st St Philadelphia 21 Pa.
PENCHLOR Pennsylvania Salt Mfg Co 874 Widener Bldg Philadelphia 7 Pa
PENCHROME O'Brien Corp 101 N Johnson St South Bend 21 Ind
PENETREM Tremco Mfg Co 8701 Kinsman Rd Cleveland Ohio
PENGLASS Pennsylvania Wire Glass Co 1612 Market St Philadelphia 3 Pa
PENN CRETE Penn Crete Prods Co 20th & Lippincott St Philadelphia 32 Pa
PENNANT Root-Lowell Corp 445 N Lake Shore Dr Chicago Ill
PENNPAINT Pennsylvania Salt Mfg Co 874 Widener Bldg Philadelphia 7 Pa
PENNSALT Pennsylvania Salt Mfg Co 874 Widener Bldg Philadelphia 7 Pa
PENNVERNON Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
PENNWOVEN Pennwoven Inc 70 E 45th St New York 17 NY
PENPLY Peninsula Plywood Corp Marine Dr Port Angeles Wash
PEN-SHEEN O'Brien Corp 101 N Johnson St South Bend 21 Ind
PENTA STAIN Wood-Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo
PENTASOTE Protexol Corp 162 Market St Kenilworth NJ
PEN-TEX O'Brien Corp 101 N Johnson St South Bend 21 Ind
PENTOX Osmose Wood Preserving Co of America 980 Ellicott St Buffalo 9 NY
PENTRONOL Pioneer Mfg Co 3053 East 87th St Cleveland 4 Ohio
PEQUOD Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
PER-FIT Schulte's Level Inc 17403 Gable Ave Detroit 12 Mich
PER-FIT SLIDER Per-fit Prods Corp 1200 East 52nd St Indianapolis 5 Ind
PERF-A-TAPE United States Gypsum Co 300 W Adams St Chicago 6 Ill
PERFEC-SEAL Reese Metal Weatherstrip Co 712 Park Ave Minneapolis Minn
PERFECTION Arkansas Oak Flooring Co 2200 W Fifth Ave Pine Bluff Ark
PERFECTION Diener Mfg Co 400 N Monticello Chicago 24 Ill
PERFECTION Lufkin Rule Co 1730 Hess Ave Saginaw Mich
PERFECTION Riverton Lime & Stone Co Inc Riverton Va
PERFECTION True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
PERFECTO Metal Prods Co Wolfe & Jackson Fredericksburg Va
PERFOLATH Certain-Teed Prods Corp 120 E Lancaster Ave Ardmore Pa
PERF-O-MATIC Crofoot Mfg Co 217 Evergreen Mount Prospect Ill
PERFORALL Woodall Industries Inc 3500 Oakton Ave Skokie Ill
PERIM-A-BASE Berger Corp Belle Vernon Pa
PERL-AG Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
PERL-CRETE Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
PERL-FLOTE Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
PERL-TROWL Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
PERLITE Perlite Mfg Co PO Box 478 Carnegie Pa
PERM-ALIGN Cummins Portable Tools 5055 N Lydell Ave Milwaukee 17 Wis
PERMA-BILT Vulcan Metal Prods 2801 6th Ave S Birmingham Ala
PERMA-GARD Gilbert & Bennett Mfg Co 600 Miller Ave Georgetown Conn
PERMA GLAZE Biddle Co 608-624 S Main St Louis 2 Mo
PERMA GLAZE Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
PERMAGLOW Reflecto Letters Co 411 E 101st St New York 29 NY
PERMA-JACK Perma-Jack Corp 1113 E 200th St Cleveland 17 Ohio
PERMA-LOK Logan-Long Co 6600 S Central Ave Chicago 38 Ill
PERMA-NETTING Gilbert & Bennett Mfg Co 600 Miller Ave Georgetown Conn
PERMA SEAL Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
PERMA-STONE Perma-Stone Co 719 E Hudson St Columbus 11 Ohio
PERMA-VENEER Standard Industrial Prods Co 1500 Park St Evansville 4 Ind
PERMA-WALL Logan-Long Co 6600 S Central Ave Chicago 38 Ill
PERMACOUSTIC Johns-Manville Corp 22 East 40th St New York 16 NY
PERMAGLAS Smith (A O) Corp Permaglas Div PO Box 28 Kankakee Ill
PERMAGLOSS Thomas Moulding Floor Co Inc 325 W Huron St Chicago 10 Ill
PERMALITE Perlite Mfg Co PO Box 478 Carnegie Pa
PERMALITE Virginia Perlite Corp PO Box 687 Hopewell Va
PERMATAB Logan-Long Co 6600 S Central Ave Chicago 38 Ill
PERMATITE Durkee-Atwood Co 217 N E 7th St Minneapolis 13 Minn
PERMATITE General Bronze Corp Stewart Ave Garden City LI NY
PERMERAL Rock-Tred Corp 7440 N St Louis Skokie Ill
PERMITE Aluminum Industries Inc 2438 Beekman St Cincinnati 25 Ohio
PERMO Fiat Metal Mfg Co 9301 W Belmont Ave Franklin Park Ill
PERMODIP King (E & F) & Co Inc 640 Pleasant St Norwood Mass
PERMUTIT ELECTRO-MATIC Permutit Co 330 W 42nd St New York 36 NY
PERSIANS Watsontown Brick Co Watsontown Pa
PETALUMA Petaluma Electric Incubator Co 416 E "D" St Petaluma Calif
PETCO Petterson (J C) Corp 2227 N Chico Ave El Monte Calif
PETER PUTTERS Schalk Chemical Co 351 E 2nd St Los Angeles 12 Calif
PETTIBONE Pettibone Mulliken Corp 4700 W Division Chicago 51 Ill
PHANTOM SYSTEM National System of Garage Ventilation Inc 138 W William Decatur Ill
PHILCO Philco Corp Tioga & "C" Sts Philadelphia 34 Pa
PHOENIX Samson Cordage Works 470 Atlantic Ave Boston 10 Mass
PIC Dart Union Co 134 Thurbers Ave Providence 5 RI
PIGMY Capewell Mfg Co 60 Governor St Hartford 2 Conn
PILOT Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
PILOT Fiat Metal Mfg Co 9301 W Belmont Ave Franklin Park Ill
PILOT Johns-Manville Corp 22 E 40th St New York 16 NY
PINCOR Pioneer Gen-E-Motor Corp 5841 W Dickens Chicago 39 Ill
PINE CRAFT White Pine Sash Co 4005 E Broadway Spokane Wash
PIONEER Puritan Cordage Mills Inc 1205 Washington St Louisville 6 Ky
PIONEER FLINTKOTE Coast Insulating Prods 2316 San Fernando Los Angeles 65 Calif
PIONITE Pioneer Plastics Corp 28 Goodhue St Salem Mass
PIPE-SEAL Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
PIPETITE-STIK Lake Chemical Co 3052 W Carroll Chicago 12 Ill
PITTSBURGH Automatic Gas Equipment Co 301 Brushton Ave Pittsburgh 21 Pa
PITTSBURGH Pittsburgh Incinerator Co 130 Beam Way Pittsburgh 11 Pa
PITTSBURGH Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
PITTSBURGH INTERLOCK Jones & Brown Inc 439 Sixth Ave Pittsburgh 19 Pa
PITTSBURGH INTERLOCK Pittsburgh Plastic Products Inc 131 S Taylor St South Bend 24 Ind
PLACE HOMES Place Homes Inc 1212 S Walnut St South Bend Ind
PLANET Johns-Mansville Corp 22 East 40th St New York 16 NY
PLANKWELD United States Plywood Corp 55 W 44th St New York 36 NY
PLANMASTER Stacor Equipment Co 768 E New York Ave Brooklyn 3 NY
PLANTGARD BUG DUSTER Agkem Inc Div Kalo Co 506 Maine St Quincy Ill
PLASTEEL Plasteel Prods Corp 15 MacAdam Ave Washington Pa
PLASTERLITE Perlite Mfg Co PO Box 478 Carnegie Pa
PLASTER PATCH United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
PLASTIC ROCK United Laboratories Inc 16801 Euclid Ave Cleveland 12 Ohio
PLASTIC WOOD Boyle-Midway Inc 22 E 40th St New York 16 NY
PLASTICO Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
PLASTIGLASS Flex-O-Glass Inc 1100 N Cicero Ave Chicago 51 Ill
PLASTI-GLAZE Plastic Prods Co 6473 Georgia Ave Detroit 11 Mich
PLASTIKOTE Chicago Bronze & Color Works 2673 W Grand Ave Chicago 12 Ill
PLASTIMENT Sika Chemical Corp 35 Gregory Ave Passaic NJ
PLASTISHADE Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
PLASTOID Plastic Prods Co 6473 Georgia Ave Detroit 11 Mich
PLASWOOD Southern Plaswood Corp PO Box 123 Hope Ark
PLATON Minnesota Platon Corp Platon Bldg Pipestone Minn
PLIKOTE SEALER Kleen-Kote Co 601 W 80th St Chicago 20 Ill
PLUG-IN STRIP National Electric Prods Corp 2 Gateway Center Pittsburgh 22 Pa
PLUGMOLD Wiremold Co Hartford 10 Conn
PLUMB LINE Eberhard-Faber Pencil Co 37 Greenpoint Ave Brooklyn 22 NY
PLURALITE Mississippi Glass Co 88 Angelica St St Louis 7 Mo
PLYCO Plyco Corp Elkhart Lake Wis
PLYMOLITE Plymold Co 2707 Tulare Ave Burbank Calif
PLYMOUTH Gerber Plumbing Fixtures 232 N Clark St Chicago 1 Ill
POINTEX Blue Ridge Glass Corp Kingsport Tenn
POINTEX Libbey-Owens-Ford Glass Co 608 Madison Ave Toledo 3 Ohio
POLAR WHITE Linseed Oil Prods Co 1107 S Fremont Ave Alhambra Calif
POLISHED MISCO Mississippi Glass Co 88 Angelica St St Louis 7 Mo
POLLARD PATTERN WHEELS Collmer Bros 420 S St Joseph St South Bend 1 Ind
POLONAISE Paxton Brick Co Lock Box 154 Watsontown Pa
PONTIAC Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
PORETE Porete Mfg Co Porete Ave N Arlington NJ
PORETHERM Porete Mfg Co Porete Ave N Arlington NJ
POREX Porete Mfg Co Porete Ave N Arlington NJ
PORTER SPRING WINDER Advance Car Mover Inc 112 N Outagamie St Appleton Wis
POSTMASTER Master Addresser Co 6500 W Lake St Minneapolis Minn
POWER HELPER Metzgar Conveyor Co 413 Douglas NW Grand Rapids Mich
POWERAIRE FURNACES Jackson & Church Co 321 N Hamilton St Saginaw Mich
POWERLINE Chelsea Fan & Blower Co Inc 639 S Avenue Plainfield NJ
POWER-TWIN Owatonna Tool Co 341 Cedar St Owatonna Minn
POWR-BLADE Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11 Ill
POWRMATIC Kresno-Stamm Mfg Corp 115 W Palisades Blvd Palisades Pk NJ
PRAIRIE CHIEF Chicago Paints Inc 4500 W 14th Chicago 23 Ill
PRATT & LAMBERT Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
PRECIPITRON Westinghouse Electric Co Sturtevant Div 27 Readville St Boston 36 Mass
PRECISION-CONTOUR Amerco Plastics 177 Broadway New York 7 NY
PRECISION FOLDING STAIRWAY Precision Parts Corp 400 N First St Nashville 7 Tenn
PREMIER Mackin Venetian Blind Co 300 W 6th St Momence Ill

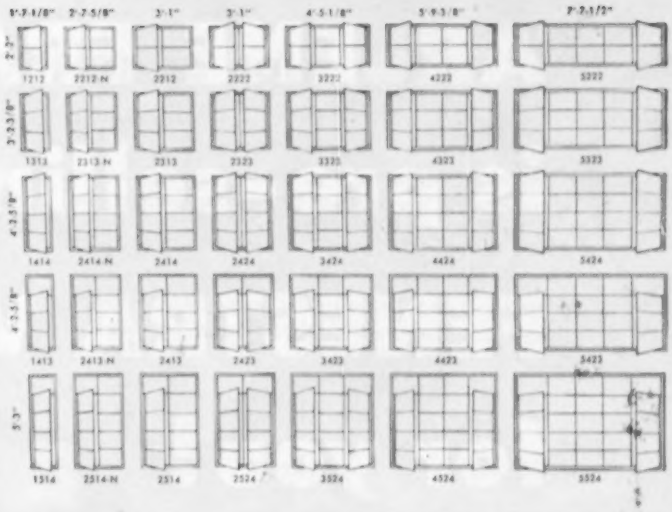
Fenestra STEEL WINDOWS FOR THE HOME

Fenestra* Windows are stronger, because they're made of solid steel. More durable, because of Fenestra's exclusive protective coatings. More attractive and functional because they're designed and made by the craftsmen of America's oldest and largest manufacturer of steel windows!

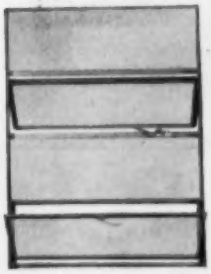
CASEMENT WINDOWS

These beautifully styled windows harmonize with almost any type of architecture. Inside screens and storm sash. Bonderized finish with factory-applied coat of prime paint. Hot-Dip Galvanized and Bonderized finish also available to eliminate field painting permanently. Easy opening vents. Better ventilation, double-contact weathering. Available completely trimmed inside and outside. Can be washed from inside.

CASEMENT WINDOW TYPES AND SIZES

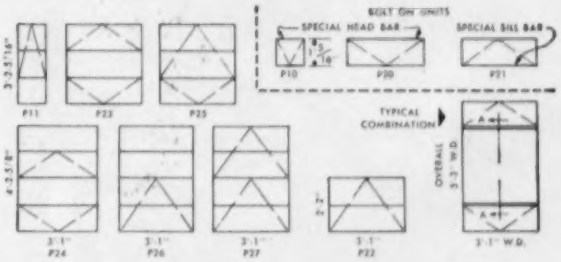


RESIDENTIAL PROJECTED (AWNING)

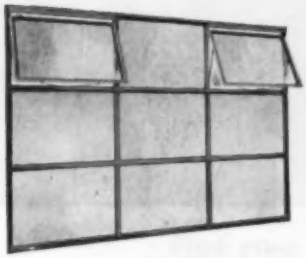


Here you have the beauty of slender, horizontal lines plus the convenience of awning-type, rain-shedding ventilators. Easy to operate. Easy to clean from inside. Double-contact weathering. Metal screens. Furnished complete with outside-inside metal trim, if desired. Same protective coatings as Fenestra Casement Windows.

PROJECTED (AWNING) TYPES AND SIZES

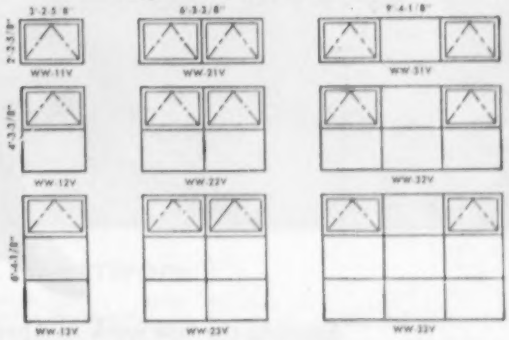


WINDOWALL (PICTURE) WINDOWS



Maximum view and daylighting with draft-free ventilation! Steel frames, ventilators and muntin bars—slender and a full 1¼" deep—provide the extra strength required. Can be glazed with stock cuts of plate, double-strength or ½" insulating glass. Inside metal screens available. Same protective coatings as Fenestra Casement and Projected Windows.

WINDOWALL UNITS TYPES AND SIZES



BASEMENT AND UTILITY WINDOWS

Fenestra Basement and Utility Windows are available as complete package units, consisting of Window, Screen and Storm Panel Insert. Delivered completely assembled, with hardware attached, no loose parts.

Particularly designed for concrete block construction, but can be used in all other construction. Famous Fenestra quality throughout.

Basement

Utility

Use this handy coupon to write for your free copy of our new 28-page booklet "How to Select Windows for the Home".

Detroit Steel Products Co.
Dept. AB-4, 2260 E. Grand Blvd., Detroit 11, Michigan.
Please send me your free booklet, "How to Select Windows for the Home".

NAME _____
ADDRESS _____
CITY _____ ZONE ____ STATE _____

Fenestra **RESIDENTIAL STEEL WINDOWS**
Windows • Hardware • Casings • Screens • Storms

Starting the first week in April, charming Arlene Francis will be selling home-owners on the joys of living behind Fenestra Residential Windows.

See and hear her on "Home"—the popular, nationwide network television show—from 11 to 12 Noon, EST, Mondays through Fridays.*

She's talking direct to your own prospects—find the TV station *covering your area* in the list on the opposite page.

*11 to 12 Noon, on Pacific Coast, too, by kinescope.

These TV-featured FENESTRA STEEL WINDOWS make your homes easier to sell!

Now there's extra reason to use Fenestra* Steel Windows. Home buyer acceptance for these popular windows will grow and grow in the months ahead. For week after week, your prospects will see and hear Arlene Francis demonstrate the advantages of Fenestra Steel Windows on TV.

So here's your opportunity to extend your reputation as a builder of modern, quality homes, by putting Fenestra "sell" in every window. Put the Fenestra name to work for you, to increase your sales and profits. Remember—Fenestra is the only name backed by a network TV advertising campaign devoted exclusively to residential windows!

For full details, contact your local Fenestra representative, listed in the yellow pages of your phone directory. Or write, wire or call America's oldest and largest steel window manufacturer, Detroit Steel Products Co., Dept. AB-4, 2260 East Grand Blvd., Detroit 11, Michigan. *®

THESE FEATURES WILL BE DEMONSTRATED ON TV!

Double Distinction—window beauty added inside and outside the house.

Easy Operation—with finger tips ...even over a kitchen sink...even when wet or when fresh-painted.

More Daylight—slender steel frames hold larger glass lights.

Better Ventilation—with air-deflector ventilators.

Safe, Easy Cleaning—both sides of window from inside the room.

Weather-tight—precision fitted... no warping or splintering.

Screens and Storms—world's best ...quickly, safely attached.

Ready-Trimmed—available for quick, moneysaving installation.

Strength—built of steel, the strongest window material.

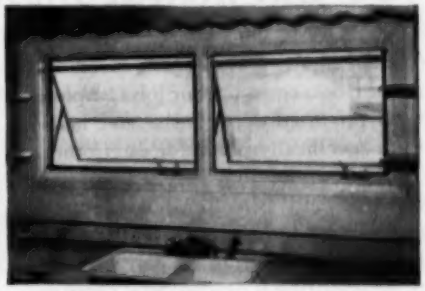
Durability—rustproofed by Fenestra Super Hot-Dip Galvanizing, plus Bonderizing, to outlast the building.

Fenestra RESIDENTIAL STEEL WINDOWS

WINDOWS • HARDWARE • CASINGS • SCREENS • STORM SASH

CASEMENTS—Add beauty to the home, inside and out, with slender graceful frames and muntins, and fine hardware appointments.

WINDOWALL—These modern picture windows capture the view—may be glazed with plate, double-strength, or ½" insulating glass.



AWNING WINDOWS—They offer the beauty of slender, horizontal lines. Left open when it rains, their ventilators shed water outside.

Find your city on the big "FENESTRA TV NETWORK"!

Amarillo, Tex. . . KGNC—TV
Atlanta, Ga. . . . WSB—TV
Augusta, Ga. . . . WJBF—TV
Bakersfield, Calif., KERO—TV
Baltimore, Md. . WBAL—TV
Birmingham, Ala. . . WABT
Bloomington, Ind. . . . WTTV
Boston, Mass. . . . WBZ—TV
Buffalo, N.Y. . . . WGR—TV
Chattanooga, Tenn. . . . . WDEF—TV
Chicago, Ill. . . . . WNBQ
Cincinnati, Ohio . . WLW-T
Cleveland, Ohio . . . WNBK
Columbia, S.C. . . WIS—TV
Columbus, Ga. . WDAK—TV
Columbus, Ohio . . WLW—C
Davenport, Iowa . WOC—TV
Dayton, Ohio . . . WLW—D
Denver, Colo. . . . KOA—TV
Des Moines, Iowa WHO—TV
Detroit, Mich. . . WWJ—TV
Duluth, Minn. . . KDAL—TV
Durham, N. C. . . . . WTVD
Erie, Pa. . . . . WICU
Evansville, Ind. . WFIE—TV
Fort Wayne, Ind., WKJG—TV
Fort Worth, Texas WBAP—TV
Grand Rapids, Mich. . . . . WOOD—TV
Greenville, S. C., WFBC—TV
Houston, Texas . . KPRC—TV
Huntington, W.Va. WSAZ—TV
Jackson, Miss. . . . . WLBT
Jacksonville, Fla., WJHP—TV
Kansas City, Mo., WDAF—TV
Knoxville, Tenn., WATE—TV
Lansing, Mich. . . WJIM—TV
Little Rock, Ark., KARK—TV
Los Angeles, Calif. . . KRCA
Louisville, Ky. . . WAVE—TV
Lubbock, Texas . . KCBD—TV
Macon, Ga. . . . WMEX—TV
Marinette-Green Bay, Wis. . . . . WMBV—TV
Memphis, Tenn. . . . WMCT
Miami, Fla. . . . WGBS—TV
Milwaukee, Wis., WTMJ—TV
Monroe, La. . . . KNOE—TV
Muncie, Ind. . . . WLBC—TV
Nashville, Tenn. . WSM—TV
New Orleans, La., WDSU—TV
New York, N.Y., WRCA—TV
Norfolk, Va. . . . WVEC—TV
Oklahoma City, Okla. . . . . WKY—TV
Omaha, Neb. . . WOW—TV
Peoria, Ill. . . . WEEK—TV
Philadelphia, Pa. . . . WPTZ
Pittsburg, Kan.-Joplin, Mo. . . . . KOAM—TV
Portland, Maine . WCSH—TV
Portland, Ore. . . . . KPTV
Kingston, Poughkeepsie, N.Y. . . . . WKNY
Providence, R.I. . WJAR—TV
Quincy, Ill. . . . WGEM—TV
Richmond, Va. . WHAM—TV
Roanoke, Va. . . WSLS—TV
Rochester, Minn., KROC—TV
Rochester, N.Y., WHAM—TV
Sacramento, Calif., KCCC—TV
Salt Lake City, Utah . . LTVT
San Antonio, Tex. WOAI—TV
San Diego, Calif. . KFSD—TV
San Francisco, Calif. . . . KRON—TV
Schenectady, N.Y. . . WRGB
Seattle, Wash. . KOMO—TV
Spokane, Wash. . KHQ—TV
Springfield, Ill. . . . . WICS
Springfield, Mass. WWLP—TV
Springfield, Mo. . . . . KYTV
St. Louis, Mo. . . . KSD—TV
St. Paul-Minneapolis, Minn. . . . . KSTP—TV
Syracuse, N.Y. . . WSYR—TV
Temple-Waco, Tex. . . . . KCEN—TV
Tulsa, Okla. . . . KVOO—TV
Utica, N.Y. . . . . WKTV
Washington, D.C. . WRC—TV
Waterloo, Iowa . . . KWWL
Wheeling, W.Va., WTRF—TV
Wichita, Kan. . . KEDD—TV
Wichita Falls, Texas . . . . . KFDX—TV
Wilkes-Barre, Pa., WBRE—TV
Wilmington, Del., WDEL—TV
Winston-Salem, N. C. . . . . WSJS—TV
Youngstown, O. . WFMJ—TV

YOU CAN INSTALL THESE DOORS IN MINUTES!

These Fenestra* 1⅜" Flush Metal Interior Doors come to your job complete with pre-fitted door, frame and hardware specifically made for each other. The time-consuming jobs of planning, ordering and assembling special elements are eliminated. No cutting, no fitting, no mortising or tapping, no prime-painting is needed. So it's easy to see why there's such a tremendous saving in time.

But you save more than *time!* Fenestra Door Units cost you fewer *dollars* because you get production-line economy —not custom-job costs. They are mass produced on special jigs that avoid expensive time and labor. And because they're delivered to you as a "complete package", your installation costs are cut sharply.

In addition to these savings in time and money, you'll be building a group of satisfied customers. For these attractive steel doors can't warp or swell, stick or rot. They always open easily, smoothly. They close quietly because inside surfaces are covered with sound-deadening material.

Get the complete story on these "package units" by calling your Fenestra Representative. Or write the Detroit Steel Products Company, Dept. AB-4, 2260 East Grand Blvd., Detroit 11, Michigan.

Add actual floor space to your rooms with these Fenestra Metal Sliding Closet Doors. They run smoothly, effortlessly on their Nylon rollers to give quick, convenient access to closet space. Available in a beautiful birch finish or primed for final painting to match room decor. Completely packaged—installed in minutes with an ordinary screwdriver.

Fenestra

INTERIOR
DOOR • FRAME • HARDWARE UNITS
Architectural, Residential and Industrial Windows
• Metal Building Panels • Electrifloor* • Roof Deck •
• Hollow Metal Swing and Slide Doors •

PREMIER Metal Trims Inc PO Box 1072 Youngstown 1 Ohio
PREMIER Premier Furnace Co Box 1650 Dowagiac Mich
PREMOULDED MEMBRANE Meadows (W R) Inc 2 Kimball Elgin Ill
PRESERVATEX Kedmont Mfg Co 330 S Dearborn Chicago 4 Ill
PREST-O-LLOYD Garrison Wagner Co 2018 Washington Ave St Louis 3 Mo
PRESTO LOGS New Mexico Timber Co PO Box 988 Albuquerque NM
PRESSWELD Colson Corp Elyria Ohio
PRESTELINE Stevens (Geo T) & Associates 612 N Michigan Ave Chicago 11 Ill
PRESTO-SET United States Plywood Corp 55 W 44th St New York 36 NY
PREWAY Preway Inc 1430 Second St N Wisconsin Rapids Wis
PRIDE Johnson (S C) & Co Inc 1525 Howe St Racine Wis
PRIMA Automatic Washer Co Newton Iowa
PRIMER-SEALER American Sta-Dri Co 4019 38th St Brentwood Md
PRINCESS Curtis Lighting Inc 6135 W 65th St Chicago 38 Ill
PRIVATE LINE Connecticut Telephone & Electric Co 70 Britannia St Meriden Conn
PROCELIRON Ingram-Richardson Mfg Co 32nd St Beaver Falls Pa
PROCESS 33 Coughlan (G N) Co 29 Spring St West Orange NJ
PROFI-MATIC Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11 Ill
PROJECT-O-VENT Superior Window Co 5300 NW 37th Ave Miami Fla
PRONTO Pierce & Stevens Inc 710 Ohio St Buffalo 3 NY
PROPELLAIR Robbins & Myers Inc 1345 Lagonda Ave Springfield Ohio
PROSLATE Bird & Son Inc 47 Wilson St East Walpole Mass
PROTANE Protane Corp PO Box 1898 Erie Pa
PROTECTOL Price Fire & Water Proofing Co Poughkeepsie NY
PROTECTUB Protectub Inc 71 Ludlow St New York 2 NY
PROTEKWOOD United States Plywood Corp 55 W 44th St New York 36 NY
PROTEX Autolene Lubricants Co 1331 W Evans Denver 9 Colo
PROTEX Wayne Chemical Prods Co Copeland & MC RR Detroit 17 Mich
PROTEXEM BRUSH CONDITIONER Wisconsin Laboratories Inc Dousman Wis
PROTEXIDE Protexol Corp 162 Market St Kenilworth NJ
PROTEXOL Protexol Corp 162 Market St Kenilworth NJ
PROTO TOOLS Proto Tool Co 2209 Santa Fe Ave Los Angeles 54 Calif
PRY-LITE Pryne & Company Inc 140 N Towne Pomona Calif
PRYMALL Mobile Paint Mfg Co PO Box 1686 Mobile Ala
PRYME-SHAKES FYNAL KOLOR Creo-Dipt Co Inc 986 Oliver St N Tonawanda NY
PRYME-SHAKES Weatherbest Corp 986 Oliver St N Tonawanda NY
PRYNE INFRA-RED HEATERS Pryne & Co Inc 140 N Towne Ave Pomona Calif
PRYNE TILTING HOODS Pryne & Co Inc 140 N Towne Ave Pomona Calif
PULL E-Z Colson Corp Elyria Ohio
PULPWOOD YARDSTER Taylor Machine Works Louisville Miss
PURDY'S GOOD Purdy Brush Co 6525 N Lombard St Portland 3 Ore
PURE-WITE Certain-Teed Prods Corp 120 E Lancaster Ave Ardmore Pa
PURITAN Puritan Cordage Mills Inc 1205 Washington St Louisville 6 Ky
PUROIL Wooster Finishes Corp Wooster Ohio
PUSH E-Z Colson Corp Elyria Ohio
PUSH-LOK Robinson Clay Prods Co 65 W State St Akron 9 Ohio
PUSHMATIC ELECTRIC-CENTERS Bulldog Electric Prods Co 7610 Joseph Campau Detroit 32 Mich
PUTITE Ever-Plastics Corp 420 Lexington Ave New York 17 NY
PUTTER KUTTER J M J Industries Inc 226 Centerville Ave Belleville Ill
PYLE Pyle-National Co 1334 N Kostner Chicago 51 Ill
PYLETS Pyle-National Co 1334 N Kostner Chicago 51 Ill
PYRAMID Goulds Pumps Inc 75 Fall St Seneca Falls NY
PYRAMID Robinson Clay Prods Co 65 W State St Akron 9 Ohio
PYRESOTE Protexol Corp 162 Market St Kenilworth NJ
PYROBAR United States Gypsum Co 300 W Adams St Chicago 6 Ill
PYROFAX Pyrofax Gas Corp 40 E 31st St New York 17 NY

Q

Q SEAL Quigley Co Inc 527 Fifth Ave New York 17 NY
QUAKER Quaker Mfg Co 1147 Merchandise Mart Chicago Ill
QUAKER Seidlitz Paint & Varnish Co 18th & Garfield Sts Kansas City 10 Mo
QUALITYBILT Farley & Loetscher Mfg Co Dubuque Iowa
QUEEN Toledo Desk & Fixture Co 1020 Ford Rd Maumee Ohio
QUEEN CITY Richbilt Mfg Co 3277 Spring Grove Cincinnati 25 Ohio
QUICK CUT O'Brien Corp 101 N Johnson St South Bend 21 Ind
QUICK-CUTTER Hartmeister Mfg Co Inc 2020 W Barberry Pl Denver 4 Colo
QUICK-MIX Ohio Lime Co Woodville Ohio
QUICK-NAMEL Minnesota Paints Inc 1101 Third St Minneapolis Minn
QUICK-PLUG Reardon Co 7501 Page Ave St Louis 14 Mo
QUICK SERVICE Diener Mfg Co 400 N Monticello Chicago 24 Ill
QUICK SET DADO Consolidated Machinery & Supply Co Ltd 2031 Santa Fe Ave Los Angeles 21 Calif
QUICKSMOOTHER Thomas Moulding Floor Co Inc 325 W Huron St Chicago 10 Ill
QUICK STICK The Commercial Paste Co Buttles at Michigan Columbus 8 Ohio
QUIK-SET Moore (Goodloe E) Co PO Box 846 Danville Ill
QUIK-WAY FURRING CLIPS Peterson Prods Co 1012-17 N Bluff St Janesville Wis
QUIGLEY Quigley Co Inc 527 Fifth Ave New York 17 NY
QUIKBRIK American Cement Prods 7306 Puritan Ave Detroit 38 Mich
QUIKI Ideal Brass Works Inc 250 E Fifth St St Paul 1 Minn
QUIK-LIFT Coffing Hoist Co 800 Walters St Danville Ill
QUIK-LOK Meldrum Mfg & Engineering Co 473 N Cleveland Ave St Paul 4 Minn
QUIK-SLAK Marblehead Lime Co 300 W Washington Chicago 6 Ill
QUINN Quinn Wire & Iron Works 1200 Cedar Rd Boone Iowa
QUONSET Great Lakes Steel Corp Stran-Steel Div Ecorse 29 Mich
QUONSET & LONG-SPAN Stran-Steel Div Great Lakes Steel Corp Ecorse 29 Mich

R

RFD BROWNSKIN Angier Corp Fountain St Framingham Mass
RIW FLINTOX Toch Bros 2600 Richmond Ter Staten Island NY
RIW MARINE CEMENT Toch Bros 2600 Richmond Ter Staten Island NY
RIW PLUGALEAK Toch Bros 2600 Richmond Ter Staten Island NY
RIW ROCKTOP Toch Bros 2600 Richmond Ter Staten Island NY
RIW TOXEMENT Toch Bros 2600 Richmond Ter Staten Island NY
RIW TOXKURE Toch Bros 2600 Richmond Ter Staten Island NY
RIW SUPER TOXLOXPORE Toch Bros 2600 Richmond Ter Staten Island NY
RIW 232 Toch Bros 2600 Richmond Ter Staten Island NY
R & M Robbins & Meyers Inc 1345 Lagonda Ave Springfield Ohio
R O W R O W Sales Co 1365 Academy Ferndale 20 Mich
R-V LITE Arvey Corp 3462 N Kimball Ave Chicago 18 Ill
RACK-A-NEER Ken-Ro-Bil Co Van Buren O
RACO All-Steel Equipment Co Inc 245 John St Aurora Ill
RADER LUMBER CALCULATOR Rader (Everett) Co PO Box 122 New York 4 NY
RADER STEEL BEAM SELECTOR Rader (Everett) Co PO Box 122 New York 4 NY
RADER WOOD JOIST & RAFTER Rader (Everett) Co PO Box 122 New York 4 NY
RADIA Shepler Mfg Co 1229-43 Goebel St Pittsburgh 33 Pa
RADIAL McQuay Inc 1600 Broadway NE Minneapolis Minn
RADIANT Boyle-Midway Inc 22 E 40th St New York 16 NY
RADIANT-RAY BRAND Radiant-Ray Radiation Inc Newington Conn
RAIN-TITE Clifton Mfg Co 323 Pleasant St E Waco Texas
RAINBOW ROCK General Engines Co Inc 307 Hunter St Gloucester NJ
RAINEY TOOLS Linetsky (Sam) RD No. 4 Slippery Rock Pa
RALTEX Ralston (W) & Co Inc 177th St & Harlem River Bronx 53 NY
RAMCREST Reliable Metal Novelty Co Inc 25 Elm Ave Mount Vernon NY
RAMSET JOBMASTER Ramset Div Olin Industries Inc 12117 Berea Rd Cleveland 11 Ohio
RAMSET PLUS-POWER JOBMASTER Ramset Div Olin Industries Inc 12117 Berea Rd Cleveland 11 Ohio
RAMSET SUPER-POWER JOBMASTER Ramset Div Olin Industries Inc 12117 Berea Rd Div Olin Industries Inc 12117 Berea Rd Cleveland 11 Ohio
RAMSET TRU-SET FASTENERS Ramset Div Olin Industries Inc 12117 Berea Rd Cleveland 11 Ohio
RANBURN Ranburn Co Inc 112 Killewald Tonawanda NY
RANCHO Tubbs Cordage Co 200 Bush St San Francisco Calif
RANDOMWOOD United States Plywood Corp 55 W 44th St New York 36 NY
RANGE-VENTOR Universal Blower Co 1090 S Adams Ave Birmingham Mich
RANGER Roberts Mfg Co PO Box 177 Cleburne Texas
RAVINOLEUM Pavinoleum Inc 1239 St Nicholas New York 32 NY
RAY Ray Oil Burner Co 401 Bernal Ave San Francisco Calif
REDWOOD Shuford Mills Inc PO Drawer 340 Hickory NC
RAY-O-LITE Ray-O-Lite Corp of America 696 Greenwood Ave Atlanta Ga
RAY-O-VENT Superior Window Co 5300 NW 37th Ave Miami Fla
RAZON Tremco Mfg Co 8701 Kinsman Rd Cleveland Ohio
RE-MO-TROL Templeton Kenly & Co Gardner Rd Broadview Ill
RE-NU-IT Re-Nu-It Corp 424 West 42nd St New York 36 NY
READING Hardware Prods Inc 806-812 126th St Reading Pa
READING Reading Crane & Hoist Corp 2100 Adams St Reading Pa
READY HUNG DOORS Ready Hung Door Corp 204 Neil P Anderson Bldg Fort Worth 2 Texas
READYBUILT FIREPLACES Readybuilt Prods Co 1707 McHenry St Baltimore 23 Md
RED BRAND Keystone Steel & Wire Co 7000 S Adams Peoria 7 Ill
RED CAP Warner Ventilator Co 217 E Spring St La Grange Ind
RED CHIEF Hartwell Bros Hollywood Station Memphis 8 Tenn
RED CROWN Hynes & Cox Electric Co Cohoes Rd & Elm St Watervliet NY
RED DEMON American Kitchens Div Avco Mfg Corp 18th & Columbia Connersville Ind
RED DEVIL TOOLS Red Devil Tools 130 Colt St Irvington NJ
RED END Lufkin Rule Co 1730 Hess Ave Saginaw Mich
RED END Simonds Saw & Steel Co 470 Main St Fitchburg Mass
RED STREAK Simonds Saw & Steel Co 470 Main St Fitchburg Mass
RED-STRIPE Clover Mfg Co 333 Main St Norwalk Conn
RED STRIPE Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
RED TAG Cyclone Fence Dept American Steel & Wire Div U S Steel Corp PO Box 260 Waukegan 1 Ill
RED TANG Simonds Saw & Steel Co 470 Main St Fitchburg Mass
RED TOP Keystone Steel & Wire Co 7000 S Adams Peoria 7 Ill
RED TOP United States Gypsum Co 300 W Adams St Chicago 6 Ill
RED WING Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
REDEGE National Electric Prods Corp 2 Gateway Center Pittsburgh 22 Pa
REDDI-MOUNT Chesler (J) & Sons Inc 41-49 Varick Ave Brooklyn 37 NY
REDI-GATE Tennessee Fabricating Co 1490 Grimes St Memphis Tenn
REDI-RAIL Tennessee Fabricating Co 1490 Grimes St Memphis Tenn
REDUCIT O'Brien Corp 101 N Johnson St South Bend 21 Ohio
REDWOODIE Redwood Garden Materials Co 7130 Romaine St Los Angeles 46 Calif
REDY KORNERS Capilano Timber Co Ltd PO Box 608 Vancouver BC Can
REELITE Appleton Electric Co 1701 Wellington Ave Chicago 13 Ill
REFLECTO Reflecto Letters Co 411 E 191st St New York 29 NY
REFLECTOTHERM Reflectotherm Inc 26 E University Cincinnati 19 Ohio
REFRACT-O-CRETE Acme Brick Co PO Box 425 Fort Worth Texas
REFRIGERATED KOOLER-AIRE United States Air Conditioning Corp Como Ave SE at 33rd Minneapolis Minn
REGAL Athens Stove Works Inc Hicks St Athens Tenn
REGAL Johns-Manville Corp 22 E 40th St New York 16 NY
REGLEX Blue Ridge Glass Corp Kingsport Tenn
REGLEX Libbey-Owens-Ford Glass Co 608 Madison Ave Toledo 3 Ohio
RELIABLE Ajax Building Bracket Co 1551 Rydal Mount Rd Cleveland Heights Ohio
RELIABLE Reliable Paste & Chemical Co 3560 S Shields Ave Chicago 9 Ill
RELIABLE Richbilt Mfg Co 3277 Spring Grove Cincinnati 25 Ohio
RELIABLE Root-Lowell Corp 445 N Lake Shore Dr Chicago Ill
RELIANCE Reliance Mfg Inc PO Box 2231 Portland Ore
RELY-ON Armstrong Co 1001 E 103rd St Chicago 28 Ill
REMOV-A-SEAL Farley & Loetscher Mfg Co Dubuque Iowa
REMPE FLAG MAST Rempe Co 340 N Sacramento Chicago 12 Ill
REPUBLIC STEEL KITCHENS Berger Mfg Div Republic Steel Corp 1038 Belden Ave NE Canton 5 Ohio
RESINIZED SPEED-GRITS Behr-Manning Corp Div Norton Co 1360 Howe St Troy NY
RESOLITE Resolite Corp Zelienople Pa

RESTOREX The Penetone Co 74 Hudson Ave Tenafly NJ
RESURFO Reardon Co 7501 Page Ave St Louis 14 Mo
REVOLVO Frick-Gallagher Mfg Co S Michigan Ave Welston Ohio
REX Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
REX Cleveland Heater Co 2310 Superior Ave Cleveland Ohio
REX Kees (F D) Mfg Co 700 Park Ave Beatrice Neb
REX Patent Cereals Co 13-55 Bradford St Geneva NY
REX AIR-PAK Cleveland Heater Co 2310 Superior Ave Cleveland Ohio
REX AIRATE Cleveland Heater Co 2310 Superior Ave Cleveland Ohio
REXCEL Patent Cereals Co 13-55 Bradford St Geneva NY
REZ Roddis Plywood Corp 1155 Palmetto Marshfield Wis
REZO Paine Lumber Co Ltd 73 West Algoma Oshkosh Wis
RHEEM Rheem Mfg Co 4261 Firestone South Gate Calif
RICK Rice Pump & Machine Co 400 Park Ave Belgium Wis
RICHBEAD Richkraft Co 510 N Dearborn St Chicago 10 Ill
RICHBILT SAFETY Richbilt Mfg Co 3277 Spring Grove Cincinnati 25 Ohio
RICHFLEX Richkraft Co 510 N Dearborn St Chicago 10 Ill
RICHKRAFT Richkraft Co 510 N Dearborn St Chicago 10 Ill
RIDGID PATTERN WHEELS Collmer Bros 420 S St Joseph St South Bend 1 Ind
RIGID BEAM Eastern Machine Prods Co 1601 Wicomico St Baltimore 30 Md
RIGID-TEX METAL Rigidized Metals Corp 658 Ohio St Buffalo 3 NY
RIPPLE-FIN-RIPPLE-TUBE McQuay Inc 1600 Broadway NE Minneapolis Minn
RIPPOLITE Rippolite Plastics Prods Inc 3910 Cohasset St Burbank Calif
RITE-LOCK Adams Rite Mfg Co 540 W Chevy Chase Glendale 4 Calif
RITE-ON-GREEN Sapolin Paints Inc 229 E 42nd St New York 17 NY
RITE-PULL Adams Rite Mfg Co 540 W Chevy Chase Glendale 4 Calif
RO-WAY Rowe Mfg Co 614 W Third St Galesburg Ill
ROACH CAFE Agkem Inc Div Kalo Co 506 Maine St Quincy Ill
ROBBINS Robbins Floor Prods Inc Tuscumbia Ala
ROBBINS FLAME SYSTEM Robbins Lightning Protection 124 E 2nd St Maryville Mo
ROBBINS LAY-TITE Robbins Flooring Co Reed City Mich
ROBCO TURNINGS Cooke (R F) Mfg Co Cooke Pl Orange Mass
ROBERTSVILLE Milliken Brick Co 2100 Montier St Pittsburgh 21 Pa
ROBOT Robot Appliances Inc 13165 Prospect Ave Dearborn Mich
ROC-WOOD Roc-Wood Flooring Industries 907 N Larrabee Chicago 10 Ill
ROCK CORK Johns-Manville Corp 22 E 40th St New York 16 NY
ROCK ISLAND Birtman Electric Co 4140 W Fullerton Chicago 39 Ill
ROCK-TEX Rockford Paint Mfg Co 200 Sayre St Rockford Ill
ROCKET Concrete Transport Mixer Co 4985 Fyler Ave St. Louis 9 Mo
ROCKET Round (David) & Son Inc PO Box 883 Cleveland 22 Ohio
ROCKET 333 Grant Pulley & Hardware Corp 31-85 Whitestone Flushing 54 NY
ROCKET 1000 Grant Pulley & Hardware Corp 31-85 Whitestone Flushing 54 NY
ROCKLATH United States Gypsum Co 300 W Adams St Chicago 6 Ill
ROCKWELL BRAND Rockwell Lime Co 228 N LaSalle Chicago 1 Ill
ROCOP Rome-Turney Radiator Co Rome NY
RODDISCRAFT Roddis Plywood Corp 1155 Palmetto Marshfield Wis
ROE Roe (Justus) & Sons 1 Roe Court Patchogue LI NY
ROE ANGLE SQUARE Roe (Justus) & Sons 1 Roe Court Patchogue LI NY
ROE WHITE LINE Roe (Justus) & Sons 1 Roe Court Patchogue LI NY
ROGERS Rogers Paint Prods Inc 8250 St Aubin Ave Detroit 11 Mich
ROGERS FAMOUS LIQUID FISH GLUE Rogers Isinglass & Glue Co 210 Eastern Ave Gloucester Mass
ROL-TOP Kinnear Mfg Co 7th & Fields Ave Columbus 16 Ohio
ROLITON Roliton of America 370 W 7th Ave Denver Colo
ROLL-A-BAG Kees (F D) Mfg Co 700 Park Ave Beatrice Neb
ROLL-EEZ Junior-Pro Prods Co 3206 Morganford Rd St Louis 16 Mo
ROLL-O-HOIST Construction Machinery Co 420 Vinton St Waterloo Iowa
ROLL-ON Wooster Brush Co 600 Madison Ave Wooster Ohio
ROLL-OR-WHEEL Buschman (E W) Co Inc Clifton at Winton Cincinnati 32 Ohio
ROLLA-HEAD Eastern Machine Prod Co 1601 Wicomico St Baltimore 30 Md
ROLL-AHEAD Eastern Venetian Blind Co 1601 Wicomico St Baltimore 30 Md
ROLLAWAY Frantz Mfg Co 301 W 3rd St Sterling Ill
ROLLMASTER Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
ROLLTOP Curry Steel Prods Co 417 S Spring Independence Mo
ROLLWELD Moore Dry Kiln Co 1229 W State St Jacksonville Fla
ROLTITE CEMENT Midcontinent Adhesive Co 70 Sunshine Dr Grove City Ohio
ROLY-DOOR Morrison Steel Prods Inc 601 Amherst St Buffalo 7 NY
ROME Rome-Turney Radiator Co Rome NY
ROMEX General Cable Corp 420 Lexington Ave New York 17 NY
ROMEXUF General Cable Corp 420 Lexington Ave New York 17 NY
ROMOCO Rocky Mount Cord Co Inc PO Box 1271 Rocky Mount NC
ROOF-SHIELD Ensign Prods Co 3528 E 76th St Cleveland 5 Ohio
ROOFINSUL Johns-Manville Corp 22 E 40th St New York 16 NY
ROOM MATES York Wall Paper Co 750 Linden Ave York Pa
ROOS COLUMN CLAMPS Baker-Roos Inc 602 W McCarty St Indianapolis 6 Ind
ROOSHORS Baker-Roos Inc 602 W McCarty St Indianapolis 6 Ind
ROPER DRY AIRE Roper (Geo D) Corp Blackhawk Park Ave Rockford Ill
ROT-STOP Rockford Paint Mfg Co 200 Sayre St Rockford Ill
ROTARY Swartwout Co 18511 Euclid Ave Cleveland Ohio
ROTECIDE Rotenone Prods Co 110 Eaton Pl East Orange NJ
ROTO SPEED PLANER Honeycutt Mfg Co Inc 2715 Oak St Kansas City 8 Mo
ROTO STRIP Neo-Ray Prods Inc 313-23 E 22nd St New York 10 NY
ROTO-TRAY American Kitchens Div AVCO Mfg Corp 18th & Columbia Connersville Ind
ROTO-TROWEL Stow Mfg Co Inc 272 Shear St Binghampton NY
ROTO-WAITERS Sedgwick Machine Works 80 Eighth Ave New York 11 NY
ROTOWOOD Parkwood Corp 24 Water St Wakefield Mass
ROX MASONRY PAINT Rox Prods Co 9930 Freeland Detroit 27 Mich
ROXBOARD National Tileboard Corp 1314 Blondell Ave New York 61 NY
ROYAL Independent Metal Strip Co Inc 230 3rd St Brooklyn 15 NY
ROYAL Royal Jalousie Co 1036 E 24th St Hialeah Fla
ROYAL Sloan Valve Co 4300 W Lake St Chicago 24 Ill
ROYAL Special Prods Co Judd St Chattanooga 6 Tenn
ROYAL EAGLE Eagle Rule Mfg Corp 505 Hunts Point Ave New York 59 NY
ROYAL-WOOD Mengel Co 4th & Colorado Louisville 1 Ky
RUBB-COTA Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
RUBATEX INSULATION HARDOARD Rubatex Div Great American Industries Inc Bedford Va
RUBBER Plumbers Woodwork Co PO Box 157 Algoma Wis
RUBBERCOAT Wilbur & Williams Co 130 Lincoln St Boston 35 Mass
RUBBERCOTE Thomas Moulding Floor Co Inc 325 W Huron St Chicago 10 Ill
RUBBERLIKE Bird & Son Inc 47 Wilson St East Walpole Mass
RUBBERLOCK Mitchell Rubber Prods Inc 2114 San Fernando Rd Los Angeles 65 Calif
RUBBERSHIELD Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
RUGBY Standard Brick & Tile Corp 123 NW 4th St Evansville 8 Ind
RUNWELL Frantz Mfg Co 301 W 3rd St Sterling Ill
RUSCO Russell (F C) Co 1100 Chester Ave Cleveland 1 Ohio
RUSSELL Russell Harrington Cutlery Co 44 River St Southbridge Mass
RUSTICIDE Rusticide Co 3125 Perkins Ave Cleveland 14 Ohio
RUST-NO-MORE Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
RUST-OLEUM Rust-Oleum Corp 2425 Oakton St Evanston Ill
RUSTREM Speco Inc 7308 Associate Ave Cleveland 9 Ohio
RUTLAND Rutland Fire Clay Co Curtis Ave Rutland Vt
RUTLAND KEX Rutland Fire Clay Co Curtis Ave Rutland Vt
RUUD ALCOA ALLOY Ruud Mfg Co 2934 Smallman St Pittsburgh 1 Pa
RUUD-MONEL Ruud Mfg Co 2934 Smallman St Pittsburgh 1 Pa
RUUDIATOR Ruud Mfg Co 2934 Smallman St Pittsburgh 1 Pa
RYOLEX Silbrico Corp 5901 W 66th St Chicago 38 Ill

S

SBP Berger Corp Belle Vernon Pa
S I S Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
S-P Aerovent Fan Co Inc Ash & Beacon Sts Piqua Ohio
SP Service Parts Systems Inc PO Box 243 East Detroit Mich
S R P Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
S P SUPREME Southern Pine Lumber Co Diboll Texas
SABINITE United States Gypsum Co 300 W Adams St Chicago 6 Ill
SACHEM Samson Cordage Works 470 Atlantic Ave Boston 10 Mass
SAF-T-CUT Bay State Abrasive Prods Co Union St Westboro Mass
SAF-T-LOCK Certain-Teed Prods Corp 120 E Lancaster Ave Ardmore Pa
SAF-TE Wilson-Imperial Co 115 Chestnut St Newark 5 NJ
SAFE-O-MATIC Crofoot Mfg Co 217 Evergreen Mount Prospect Ill
SAFETECH Capewell Mfg Co 60 Governor St Hartford 2 Conn
SAFETEE Safetee Glass Co 4717 Stenton Ave Philadelphia 44 Pa
SAFE TREAD Safe Tread Co Inc 30 Vesey St New York 7 NY
SAFETY PULL Coffing Hoist Co 300 Walters St Danville Ill
SAFETY SIX Slaymaker Lock Co 115 SW End Ave Lancaster Pa
SAFETY TRUCK BRAKE Advance Car Mover Inc 112 N Outagamie St Appleton Wis
SAFEWAY Logan-Long Co 6600 S Central Ave Chicago 38 Ill
SAFWAY Safway Steel Prods Inc 6228 W State St Milwaukee Wis
ST PAUL Saint Paul Corrugating Co S End Wabasha St St Paul 1 Minn
SAL-MO Sall Mountain Co PO Box 777 Hamilton Ohio
SALEM Johns-Manville Corp 22 E 40th St New York 16 NY
SALEM LINE Irmanton Prods Co 37-26 Prince St Flushing LI NY
SAMCO Syracuse Alloy Metals Corp 511 N State St Syracuse 3 NY
SAMPSON Richbilt Mfg Co 3277 Spring Grove Cincinnati 25 Ohio
SAN-EQUIP San-Equip Inc E Brighton & Glen Syracuse 5 NY
SANACOUSTIC Johns-Manville Corp 22 E 40th St New York 16 NY
SANATOR Pittsburgh Incinerator Co 130 Beam Way Pittsburgh 11 Pa
SAND-SCOTT Holub Industries Inc 413 DeKalb Ave Sycamore Ill
SANDMASTER Atlas Floor Surfacing Machinery Co 248 E 34th St New York 16 NY
SANDRAN Sandura Co Inc 17th & Sansom St Philadelphia 3 Pa
SANETTE Master Metal Prods Inc PO Box 95 Buffalo 5 NY
SANI-CART American Conveyor Co 1115 W Adams Chicago 7 Ill
SANI-FLAT Moore (Benjamin) & Co 511 Canal St New York 13 NY
SANI-FLOR Hollaender Mfg Co 3819 Spring Grove Ave Cincinnati 23 Ohio
SANI-KLEEN Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11 Ill
SANIMASTER Ruud Mfg Co 2934 Smallman St Pittsburgh 1 Pa
SANI-SETT Ever-Plastics Corp 420 Lexington Ave New York 17 N Y
SARGENT Sargent & Co 45 Water St New Haven 9 Conn
SATEEN O'Brien Corp 101 N Johnson St South Bend 21 Ind
SATIN SPAR Certain-Teed Prods Corp 120 E Lancaster Ave Ardmore Pa
SATINHIDE Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
SATINLAC United States Plywood Corp 55 W 44th St New York 36 NY
SATINOL Blue Ridge Glass Corp Kingsport Tenn
SANITOL Libbey-Owens-Ford Glass Co 608 Madison Ave Toledo 3 Ohio
SATINTEX Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
SATINTONE Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
SATUROCK Carter-Waters Corp 2440 Pennway Kansas City 8 Mo
SAUNDERS PATTERN WHEELS Collmer Bros 420 S St Joseph St South Bend 1 Ind
SAV-A-SCREEN Farley & Loetscher Mfg Co Dubuque Iowa
SAV-U-TIME Sav-U-Time Devices Inc 88 Manhattan St Rochester 7 NY
SAVABRUSH Schalk Chemical Co 351 E 2nd St Los Angeles 12 Calif
SAVINOLEUM Pavinoleum Inc 1239 St Nicholas New York 32 NY
SAVOIL Macomb Steel Prods Co Macomb Ill
SAW MASTER Master Woodworker Mfg Co Co Inc 401-411 E Fort St Detroit 26 Mich
SCATTER TWEED Wallace Mfg Co 10th & Fayette N Kansas City Mo
SCHLAGE Schlage Lock Co 2201 Bay Shore Blvd San Francisco 19 Calif
SCHUNDLER MICA PELLETS Schundler (F E) & Co Inc 504 Railroad St Joliet Ill
SCOOPMOBILE Mixermobile Mfrs 8027 Killingsworth Portland 20 Ore
SCOTTIE Kennatrack Corp Route 5 E Jackson Blvd Elkhart Ind
SCOUT Slaymaker Lock Co 115 SW End Ave Lancaster Pa

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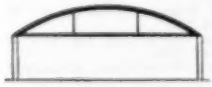
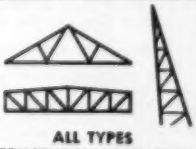
TYPICAL SHAPES	USES	SPANS	CENTER-TO-CENTER SPACING	ADVANTAGES
TANGENT ARCHES	Churches Gymnasiums Chapels Theaters	24′ to 100′	8′ to 20′	Arch and laminated purlins gives unsurpassed beauty, without expensive veneering. Fire resistant. Made of kiln-dried Douglas Fir selected for strength and appearance.
RADIAL ARCHES	Gymnasiums Hangars Auditoriums Armories Skating Rinks Bowling Alleys	40′ to 120′	8′ to 20′	Graceful arches have the clean, natural beauty of fine wood. Wide, clear spans give large unobstructed space without unsightly framework. Fire resistant. Efficient design makes a building that is economical to erect.
STRAIGHT ARCHED-PITCHED LAMINATED WOOD BEAMS	One-story Schools Stores Offices Residences Gymnasiums Industrial Buildings	20′ to 60′	6′ to 20′	Resists checking and warping and other seasoning defects common to solid timber. Fire resistant. Combines structural and decorative advantages for economy.
BOWSTRING TRUSSES	Wide, Clear-Span Buildings Garages Factories Hangars Warehouses Gymnasiums	24′ to 200′	8′ to 20′	Well adapted to wide, clear-span construction. Economical. Designed for specific requirements such as concentrated loads, hoists, etc.
 TIED ARCHES	Stores Factories Theaters Warehouses Hangars	24′ to 65′	2′	Light enough to erect without special equipment. One inch roof sheathing can be nailed to top of arch with ceiling material nailed directly to lower tie.
UTILITY ARCHES	Small Hangars Warehouses Gymnasiums Theaters Community Buildings	28′ to 80′	2′ to 20′	Easy to plan. Economical. Combines sidewall and roof in one piece for easy erection. Requires no costly field assembly. Any type of roofing can be applied over sheathing.
 ALL TYPES STRUCTURAL ASSEMBLIES	Bridges Buildings Bulkheads Culverts Docks Falsework Floats Grandstands Ramps Outdoor Theater Screens Retaining Walls Shipways	our service engineers will gladly consult with you	2′ to 22′	Designed for specific loads, precision manufactured by skilled workmen of structural timber. Cut to exact lengths, holes bored for all connections — bolts and hardware furnished. Delivered when promised for erection by local crews.

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☐ Utility Arches ☐ Bowstring Trusses ☐ Trusses ☐ Tied Arches

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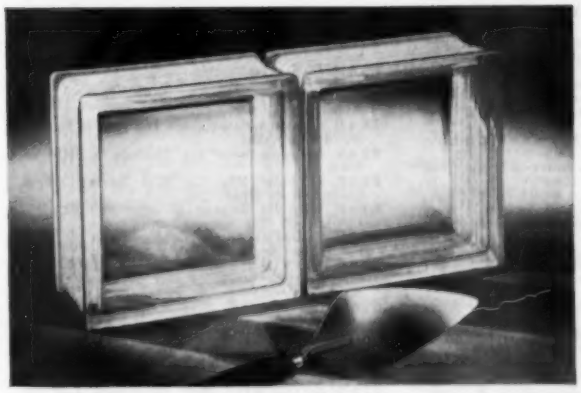
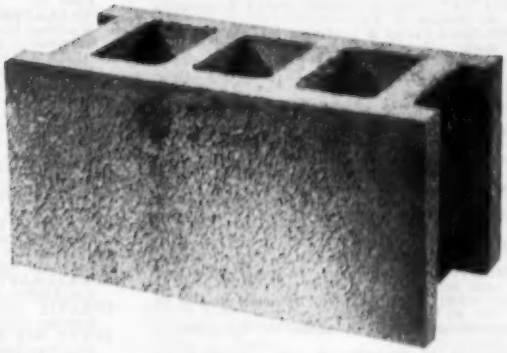
Address _____

City _____ *Zone* ____ *State* _____

SCREEN-GLASS Flex-O-Glass Inc 1100 N Cicero Ave Chicago 51 Ill
SCREENMASTER-STANDARD . Engineered Prods Co 129 Smith St Flint 3 Mich
SCREW-TITE NAILS Independent Nail & Packing Co Stone St Bridgewater Mass
SCRU-TITE Mastercraft Plastics Co Inc 95-01 150th St Jamaica 35 NY
SCUTL Scott (O M) & Sons Co Marysville O
SEA SWIRL Associated Plywood Mills Inc PO Box 672 Eugene Ore
SEAL-A-MATIC Superior Window Co 5300 NW 37th Ave Miami Fla
SEAL-ALL ROOF CLIPS Seal-All Clip Co 4376 W Pasadena Flint Mich
SEAL-ALL SHINGLE TAB ROOF Seal-All Clip Co 4376 W Pasadena Flint Mich
SEALCURE NO. 66 Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
SEAL-FOIL Sealtite Insulation Mfg Corp 115 Madison St Waukesha Wis
SEALGLAS Sealtite Insulation Mfg Corp 115 Madison St Waukesha Wis
SEAL GRIP Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
SEALIT The Sullivan Co 212 E Trigg Memphis Tenn
SEAL-LOCK Gold Seal Asphalt Roofing Co PO Box 302 Chicago Heights Ill
SEAL-O-MATIC Johns-Manville Corp 22 E 40th St New York 16 NY
SEAL RITE Seal Rite Caulking Co 17300 Wyoming Ave Detroit Mich
SEAL-TEC Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
SEALTIGHT Meadows (W R) Inc 2 Kimball Elgin Ill
SEAL TITE Grand Rapids Hardware Co 560 Eleventh St NW Grand Rapids 2 Mich
SEAL-TITE Starline Inc 300 W Front St Harvard Ill
SEALTITE Warnica Prods 6416-18 S Ashland Ave Chicago 36 Ill
SEALTOP Modern Venetian Blind Inc 261 Fifth Ave New York 16 NY
SEAL-TREAT Chapman Chemical Co 707 Dermon Bldg Memphis Tenn
SEALUXE Universal Corp 6710 Denton Dr Dallas Texas
SEASON-ALL Prentice (F W) & Co 430 N Dean St Adrian Mich
SEASON-MASTER McQuay Inc 1600 Broadway NE Minneapolis Minn
SECO Seco-Lite Mfg Co 4916 Easton Ave St Louis Mo
SECRET SERVICE Master Lock Co 2600 N 32nd St Milwaukee 45 Wis
SECTIONFOLD DOORS Wilson (J G) Corp 372 Lexington Ave New York 17 NY
SECURIT Blue Ridge Glass Corp Kingsport Tenn
SECURIT Libbey-Owens-Ford Glass Co 608 Madison Ave Toledo 3 Ohio
SECURITY Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
SEDCO WINDMASTER Consolidated Venetian Blind Div Consolidated General Prods Inc 2401 Nicholson St Houston 8 Texas
SEDCON Sterling Electronic Door Corp 323 W 2nd St Rock Falls Ill
SEELUX Guth (Edwin F) Co 2615 Washington St Louis 3 Mo
SEEP SEAL Rock-Tred Corp 7440 N St Louis Skokie Ill
SEIDLITZ BEST BY TEST Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
SELBAKOTE Selby Battersby & Co 5220 Whitby Ave Philadelphia 43 Pa
SELBALITH Selby Battersby & Co 5220 Whitby Ave Philadelphia 43 Pa
SELATEX Selby Battersby & Co 5220 Whitby Ave Philadelphia 43 Pa
SELCKRAFT Selck (Walter E) & Co 223 W Hubbard Chicago 10 Ill
SELECT-O-PHONE Kellogg Switchboard & Supply 79 W Monroe St Chicago 3 Ill
SELECTEMP Iron Fireman Mfg Co 3170 W 106th St Cleveland 11 Ohio
SELF-CONTAINED WEATHERMAKER Carrier Corp 302 S Geddes St Syracuse 1 NY
SEMINOLE Chicago Paints Inc 4500 W 14th Chicago 23 Ill
SENECA Seneca Wire & Mfg Co Vine St Fostoria Ohio
SENIOR The Penetone Co 74 Hudson Ave Tenafly NJ
SENTINEL Allied Metals Inc 14 Hamilton St New London Conn
SENTINEL Speakman Co 30th & Spruce Sts Wilmington 99 Del
SENTRY DOOR SEAL Sentry Stop-A-Draft 29 N Wacker Dr Chicago 6 Ill
SEPCO Sepco Corp 860 Cross St Pottstown Pa
SERVANET Hyde Park Prods Co Burch Ave & N & W RR Cincinnati 8 Ohio
SERVEL Servel Inc 119 N Morton Ave Evansville 20 Ind
SERVICE-MASTER McCabe-Powers Auto Body Co 5900 N Broadway St Louis 15 Mo
SERVICE-WAY Ventilator Inc 661 E Brighton Ave Syracuse 5 NY
SET-EZE Dare Prods Inc PO Box 157 Battle Creek Mich
SEVENTY Glen-Gery Shale Brick Corp Box 182 Wyomissing Pa
75 HOUSE PAINT O'Brien Corp 101 N Johnson St South Bend 21 Ind
77 Reliable Paste & Chemical Co 3560 S Shields Ave Chicago 9 Ill
SEWERTITE Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
SHADE-BETTER Clifton Mfg Co 323 Pleasant St E Waco Texas
SHAD-O-LINE Upson Co 43 Upson Pt Lockport NY
SHADOWEDGE Ruberoid Co 500 5th Ave New York 36 NY
SHADOWLINE Long Fir Gutter Co 600 Dewey Cadiz Ohio
SHALETEX Streator Brick Div Hydraulic Press Brick Co 321 E Main St Streator Ill
SHALIMAR Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
SHAM-ROCK Masonry Waterproofing Co Inc Box 1061 North Sta Arlington 7 Va
SHARP SMITH Bekaw Machinery Co 315 Westport Rd Kansas City 11 Mo
SHARP'S AUTOMATIC FRAMING SQUARE Sharp's Mfg Co PO Box 332 Salem Ore
SHASTA Wooster Brush Co 600 Madison Ave Wooster Ohio
SHASTETTE Wooster Brush Co 600 Madison Ave Wooster Ohio
SHAW Quinn Wire & Iron Works 1200 Cedar Rd Boone Iowa
SHAW-BOX Shaw-Box Crane & Hoist Div Manning Maxwell & Moore Inc Muskegon Mich
SHAWNEE HYDRO-CLAM Shawnee Mfg Co Inc 1947 N Topeka Topeka Kan
SHAWNEE SCOUT DITCHER Shawnee Mfg Co Inc 1947 N Topeka Topeka Kan
SHEDWELL Frantz Mfg Co 301 W 3rd St Sterling Ill
SHEETROCK United States Gypsum Co 300 W Adams St Chicago 6 Ill
SHEFFIELD Sheffield Doors Inc Rockford Ill
SHEFFIELD Sheffield Steel Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
SHELBY Columbia-Geneva Div U S Steel Corp Russ Bldg San Francisco 6 Calif
SHELBY Shelby Spring Hinge Co Shelby Ohio
SHELLANE Shell Oil Co Inc 50 W 50th St New York 20 NY
SHERARDUCT National Electric Prods Corp 2 Gateway Center Pittsburgh 22 Pa
SHERMAN FORK LIFT Sherman Prods Inc 14 Mile Rd & Coolidge Royal Oak Mich
SHERMAN POWER DIGGER Sherman Prods Inc 14 Mile Rd & Coolidge Royal Oak Mich
SHIELDALL Youngstown Industries Inc 710 S State St Girard Ohio
SHIELD SILASEAL Surface Protection Co 16799 Euclid Ave Cleveland 12 Ohio
SHINGLE-BACKER Insulite Div Minnesota & Ontario Paper Co 500 Baker Arcade Minneapolis 2 Minn
SHINGLE-SEAL Dewatex Mfg Corp 424 W 42nd St New York 36 NY
SHINGLSTIK Old American Roofing Mills 7600 Truman Rd Kansas City Mo
SHINGLSTIK Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
SHINO Pioneer Mfg Co 3053 E 87th St Cleveland 4 Ohio
SHIRLEY Shirley Corp 330 E St Joseph Indianapolis 2 Ind
SHOPMASTER Shopmaster Inc 1214 Third St S Minneapolis Minn
SHOVELOADER Baker-Lull Corp 314 W 90th St Minneapolis Minn
SHOWELL Schwartz Showell Corp 842 Goodale Blvd Columbus 8 Ohio
SHOWERMASTER Harrison Steel Cabinet Co 4718 W Fifth Ave Chicago 44 Ill
SHOWER-PROOF Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
SHUR EDGE Robeson Cutlery Co Inc 3646 Case St Perry NY
SHUREBOND UNIT SYSTEM Goldsmith Metal Lath Co 4501 Chickering Cincinnati Ohio
SHURLOK Pass & Seymour Inc 50 Boyd Ave Syracuse 9 NY
SHURON FLOOR Hooker Glass & Paint Mfg Co 659 W Washington Chicago 6 Ill
SHUR-TRED Johnson (S C) & Co Inc 1525 Howe St Racine Wis
SIBLEY Sibley (Edw L) Mfg Co Inc 222 W Main St Bennington Vt
SI-CLONE Simonds Saw & Steel Co 470 Main St Fitchburg Mass
SIERRA Fiat Metal Mfg Co 9301 W Belmont Ave Franklin Park Ill
SI-FLO Speakman Co 30th & Spruce Sts Wilmington 99 Del
SIGNAL Signal Electric Div King-Seeley Corp 1821-13th St Menominee Mich
SIGNWRITERS Commonwealth Paint & Varnish Co 4124 W Parker Ave Chicago 39 Ill
SIGUNIT Sika Chemical Corp 35 Gregory Ave Passaic NJ
SIKACRETE Sika Chemical Corp 35 Gregory Ave Passaic NJ
SIKA KOTE Sika Chemical Corp 35 Gregory Ave Passaic NJ
SIKA RFC Sika Chemical Corp 35 Gregory Ave Passaic NJ
SIKA SEAL Sika Chemical Corp 35 Gregory Ave Passaic NJ
SILAKOTE Weatherguard Service Inc 564 Jackson Ave New York 55 NY
SILATEX Stanley (William C) Co Inc 401 Broadway New York 13 NY
SILATEX Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
SIL-CARB Clover Mfg Co 333 Main St Norwalk Conn
SILENDOR Weisberg-Baer Co 4-05 26th Ave Long Island City 2 NY
SILENT GLIDE Weatherproof Prods Corp Waldo Sta Box 8498 Kansas City 5 Mo
SILENTVANE Westinghouse Electric Corp PO Box 868 Pittsburgh 30 Pa
SILICONIZ Lockrey Co Southampton NY
SILIPHANE Prima Prods Inc 10 E 40th St New York NY
SILITEX Prima Prods Inc 10 E 40th St New York NY
SIL-O-ETT United States Gypsum Co 300 W Adams St Chicago 6 Ill
SILVERCOTE DUPLEX Silvercote Prods Inc 161 E Erie Chicago Ill
SILVERCOTE SIMPLEX Silvercote Prods Inc 161 E Erie Chicago Ill
SILVERENE Seidlitz Paint & Varnish Co 18th & Garfield Sts Kansas City 10 Mo
SILVER LAKE Silver Lake Co 470 Atlantic Ave Boston 10 Mass
SILVER LINE Union Machine Co 708 Colfax Ave Kenilworth NJ
SILVER SENTINEL Slaymaker Lock Co 115 SW End Ave Lancaster Pa
SILVERTILE Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
SIMPLEX Crescent Brass & Pin Co 5760-5800 Trumbull Detroit 8 Mich
SIMPLEX Mansfield Sanitary Pottery Inc Perryville Ohio
SIMPLEX Templeton Kenly & Co Gardner Rd Broadview Ill
SIMPLEX FOLDING STAIRWAY Precision Parts Corp 400 N First St Nashville 7 Tenn
SIMPSON Coast Insulating Prods 2316 San Fernando Los Angeles 65 Calif
SISALATION American Sisalkraft Corp 55 Starkey Ave Attleboro Mass
SISALKRAFT American Sisalkraft Corp 55 Starkey Ave Attleboro Mass
SITE-SAVER International Lighting Co 6511 Easton Ave St Louis 14 Mo
#633 TILE ADHESIVE Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
6000 INDUSTRIALIST Curtis Lighting Inc 6135 W 65th St Chicago 38 Ill
61 Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
SKID-LOADER Drott Mfg Corp 3841 W Wisconsin Milwaukee 8 Wis
SKID-SHOVEL Drott Mfg Corp 3841 W Wisconsin Milwaukee 8 Wis
SKIPPER Astrup Co 2937 W 25th St Cleveland 13 Ohio
SKIPPER Fiat Metal Mfg Co 9301 W Belmont Ave Franklin Park Ill
SKOTCH Superior Fastener Corp 2949 Elston Ave Chicago 18 Ill
SKUFFRUF Richkraft Co 510 N Dearborn St Chicago 10 Ill
SKY-BLAST Robbins & Myers Inc 1345 Lagonda Ave Springfield Ohio
SKYLIKE Silvray Lighting Inc 100 W Main St Bound Brook NJ
SKYLIFT Automatic Transportation Co 101 W 87th St Chicago 20 Ill
SKYMASTER Acme Equipment Co 213 E Broadway Muskogee Okla
SKYTEX Blue Ridge Glass Corp Kingsport Tenn
SKYTEX Libbey-Owens-Ford Glass Co 608 Madison Ave Toledo 3 Ohio
SKYTROL Pittsburgh Corning Corp 1 Gateway Center Pittsburgh 22 Pa
SLATEKOTE Johns-Manville Corp 22 E 40th St New York 16 NY
SLENDER Dunkirk Radiator Corp 85 Middle Rd Dunkirk NY
SLICK-SPRAY Busch (A G) & Co Inc 2632 N Central Ave Chicago 39 Ill
SLIDE-A-FOLD Craig Wood Prods Co Brennan Rd Columbus Ga
SLIDE-O-VENT Rene-Craft Prods 406 Linden Ave Wilmette Ill
SLIDETOP Curry Steel Prods Co 417 S Spring Independence Mo
SLIDE-VIEW Slide-View Steel Door & Window 521 N Laciengea Blvd Los Angeles 48 Calif
SLIP-JOINT Robinson Clay Prods Co 65 W State St Akron 9 Ohio
SMALMESH Inland Steel Prods Co 4111 W Burnham Milwaukee Wis
SMART SET DELUXE Consolidated Venetian Blind Co 2401 Nicholson St Houston 8 Texas
SMITH & EGGE Turner & Seymour Mfg Co Lawton St Torrington Conn
SMITHKO Smith Chemical & Color Co 55 John St Brooklyn 1 NY
SMITHMOBILE Smith (T L) Co 2835 N 32nd St Milwaukee Wis
SMOOTHGRAIN Johns-Manville Corp 22 E 40th St New York 16 NY
SMOOTHLITE Insulite Div Minnesota & Ontario Paper Co 500 Baker Arcade Minneapolis 2 Minn
SMOOTH-ON Smooth-On Mfg Co 574 Communipaw Jersey City 4 NJ
SMOOTH-RUN Clover Mfg Co 333 Main St Norwalk Conn
SNAPICALK Seal Rite Caulking Co 17300 Wyoming Ave Detroit Mich
SNAPICOIL Wiremold Co Hartford 10 Conn
SNAP-ON Ideal Brass Works Inc 250 E Fifth St St Paul 1 Minn
SNO-BREEZE Palmer Mfg Co 2200 W Fillmore Phoenix Ariz

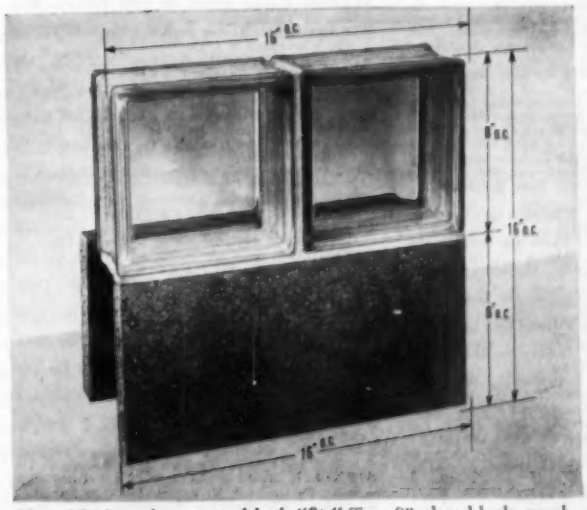


OWENS-ILLINOIS GLASS BLOCK*



—AND CONCRETE BLOCK

...building materials that "belong" together



Glass block and concrete block "fit." Two 8" glass block equal a standard concrete block. When you use glass block in basements, you have no worry about joints at the grade line.

Owens-Illinois Glass Block are handled in the same way as concrete blocks—same mortar materials and similar laying technique . . . go in at the same time.

Glass block arrive on the job site packed in sturdy cartons of convenient size. Cartons can be opened as block are needed. No loose block for you to handle. Panels can be made to fit any size opening . . . no frame is necessary.

Owens-Illinois Glass Block are available in a wide variety of designs from super-clear that you can see through to those that restrict sight completely. Literature for any glass block application is available free of charge. For information or help with a specific problem write: Kimble Glass Company, subsidiary of Owens-Illinois, Toledo 1, Ohio.

**Formerly known as INSULUX*

OWENS-ILLINOIS GLASS BLOCK
AN (I) PRODUCT

OWENS-ILLINOIS
GENERAL OFFICES • TOLEDO 1, OHIO

SNO-GO Doran Chemical Corp 1701 Westport Rd Kansas City 11 Mo
SNOW DRIFT United States Gypsum Co 300 W Adams St Chicago 6 Ill
SNOW WHITE Tamma Industries Inc 228 N La Salle St Chicago 1 Ill
SNOWITE Mission Lime Prods Corp Continental Chemical Co 841 Ducommun St Los Angeles Calif
SNUG FIT Paine Co 7 Westgate Rd Addison Ill
SNUGGERS Casement Hardware Co 612 N Michigan Ave Chicago 11 Ill
SNUG-TITE Engineered Prods Co 129 Smith St Flint 3 Mich
SODIUM NITRITE Solvay Process Div Allied Chemical & Dye Corp 61 Broadway New York 6 NY
SOFAMATIC American Bed & Spring Co 5255 Delmar St St Louis Mo
SOFTONE Certain-Teed Prods Corp 120 E Lancaster Ave Ardmore Pa
SO HARD SCREWS Southington Hardware Mfg Co 168 Center St Southington Conn
SOILAX Economics Laboratory Inc 250 Park Ave New York 17 NY
SOLEX Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
SOLIDEX Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
SOLIDOR Farley & Loetscher Mfg Co Dubuque Iowa
SOLVAY AIR-DRYETTE Solvay Process Div Allied Chemical & Dye Corp 61 Broadway New York 6 NY
SONOAIRDUCT Sonoco Prods Co South St Hartsville SC
SONOAIRDUCT-XP Sonoco Prods Co South St Hartsville SC
SONOLASTIC Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
SONOMEND Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
SONOPATCH Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
SONOSHEEN Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
SONOTUBE Sonoco Prods Co South St Hartsville SC
SOUNDBILT Puget Sound Plywood Co 230 E "F" St Tacoma Wash
SOUTHERN Southern Screw Co Box 1360-A1 Statesville NC
SOUTHERN STATES Southern States Iron Roofing Co Stiles Ave Savannah Ga
SOUTHGATE Puritan Cordage Mills Inc 1206 Washington St Louisville 6 Ky
SOVEREIGN Speed-O-Print Corp 1801 W Larchmont Chicago 13 Ill
SPACE KLIPS Reflector Hardware Corp 2245 S Western Ave Chicago 8 Ill
SPACE MASTER Reflector Hardware Corp 2245 S Western Ave Chicago 8 Ill
SPACEMASTER Acme National Refrigeration Co 29-24 40th Ave Long Island City NY
SPACEMASTER Lewis-Shepard Prods Inc 125 Walnut St Watertown 72 Mass
SPACEMASTER New Castle Prods Co Box 353 New Castle Ind
SPACE-SAVER Mengel Co 4th & Colorado Louisville 1 Ky
SPAKO-PATCH Tamma Industries Inc 228 N La Salle St Chicago 1 Ill
SPANG Spang-Chalfant Div National Supply Co PO Box 416 Pittsburgh 30 Pa
SPANG CW Spang-Chalfant Div National Supply Co PO Box 416 Pittsburgh 30 Pa
SPANGLEAM Spang-Chalfant Div National Supply Co PO Box 416 Pittsburgh 30 Pa
SPANJER'S Spanjer Bros Inc 1160 N Howe Chicago 10 Ill
SPARCLIN Commonwealth Paint & Varnish Co 4124 W Parker Ave Chicago 39 Ill
SPARTAN Mansfield Sanitary Pottery Inc Perrysville Ohio
SPARTAN Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
SPA-SAVER Acme National Refrigeration Co 29-24 40th Ave Long Island City NY
SPECIFICATION Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
SPECTRIM Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
SPECTRO-MATIC TINTING SYSTEM Rockford Paint Mfg Co 200 Sayre St Rockford Ill
SPECTRO-MATIC WOOD TONES Rockford Paint Mfg Co 200 Sayre St Rockford Ill
SPEE-D-DRY Acme Quality Paints Inc 8250 St Aubin Ave Detroit 11 Mich
SPEE-DEE Dalton Mfg Co 20 S Central Ave St Louis 5 Mo
SPEED Louisville Cement Co 501 S 2nd St Louisville 2 Ky
SPEED Speedway Mfg Co 1834 S 52nd Ave Cicero 50 Ill
SPEED NUTS Tinnerman Prods Inc Dept 16 PO Box 6688 Cleveland 1 Ohio
SPEED-BARROW American Conveyor Co 1115 W Adams Chicago 7 Ill
SPEE DEE PRINTER Peck & Harvey 5650 N Western Ave Chicago Ill
SPEED-O-MATIC Link-Belt Speeder Corp 1201 6th St SW Cedar Rapids Iowa
SPEED-RAIL Hollaender Mfg Co 3841 Spring Grove Cincinnati 23 Ohio
SPEED-WET METALITE Behr-Manning Corp Div Norton Co 1360 Howe St Troy NY
SPEEDAUMAT Addressograph-Multigraph Corp 1200 Babbitt Rd Cleveland 17 Ohio
SPEEDECK Mobile Paint Mfg Co PO Box 1686 Mobile Ala
SPEEDHEATERS Westinghouse Electric Corp Sturtevant Div 37 Readville St Boston 36 Mass
SPEEDI-GLU White Adhesives Co 2 Harrington St Newtonville Mass
SPEEDMOUNT Bell Electric Co 1844 W 21st St Chicago 8 Ill
SPEED-RAIL Hollaender Mfg Co 3819 Spring Grove Ave Cincinnati 23 Ohio
SPEEDRIL Lockwood Hardware Mfg Co 1950 Cleghorn St Fitchburg Mass
SPEEDSTER Hyde Mfg Co Eastford & Clemence Southbridge Mass
SPEEDTILE Rockford Brick & Tile Co Rockford Iowa
SPEEDWAY Wright Hoist Div American Chain & Cable Co York Pa
SPEEDY SPRAYERS Brown (W R) Corp 2701 N Normandy Ave Chicago 35 Ill
SPENCER Lycoming Spencer Heater Div Avco Mfg Corp Williamsport Pa
SPINDRIER Easy Washing Machine Corp Solar & Spencer Sts Syracuse 1 NY
SPINTEX Johns-Manville Corp 22 E 40th St New York 16 NY
SPIRAL Maze (W H) Co Church St & River Peru Ill
SPIRALATOR AUTOMATIC WASHER Easy Washing Machine Corp Solar & Spencer Sts Syracuse 1 NY
SPIREX Caldwell Mfg Co 64 Commercial St Rochester 14 NY
SPIROLOC Universal Form Clamp Co 1238 N Kostner Ave Chicago 51 Ill
SPLASH VALLEY Tennison Bros Inc 450 N Bellevue Memphis 1 Tenn
SPOT Samson Cordage Works 470 Atlantic Ave Boston 10 Mass
SPOTNAILS Spotnails Inc 1527 Lyons Evanston Ill
SPRAYACOUSTIC Sprayo-Flake Co 2727 W Irving Park Rd Chicago Ill
SPRAYCAT Root-Lowell Corp 445 N Lake Shore Dr Chicago Ill
SPRAY-COTE Sprayo-Flake Co 2727 W Irving Park Rd Chicago Ill
SPRAYCRAFT Smith & Kanzler Co E Linden Ave Linden NJ
SPRAYIT Electric Sprayit Div Thomas Industries 1415 Illinois Ave Sheboygan Wis
SPRAY MIX Melnor Metal Prods Co Inc 10-40 45th Ave Long Island City NY
SPRAYMORE Root-Lowell Corp 445 N Lake Shore Dr Chicago Ill
SPRAYO-FLAKE Sprayo-Flake Co 2727 W Irving Park Rd Chicago Ill
SPRAY-SEAL Sprayo-Flake Co 2727 W Irving Park Rd Chicago Ill
SPRAYSHIELD Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
SPREAD-EASY Debs Decorators Old Middleton Rd Madison 5 Wis
SPRING LOCK Tilley (John S) Ladders Co Inc 112 Second St Watervliet NY
SPRING-TITE Weatherproof Prods Corp Waldo Sta Box 8498 Kansas City 5 Mo
SPRING WING Paine Co 7 Westgate Rd Addison Ill
SQUARE GEE Grabler Mfg Co 6565 Broadway Cleveland 5 Ohio
SQUAREHED NAILS Independent Nail & Packing Co Stone St Bridgewater Mass
SQUARE SQUIRT Melnor Metal Prods Co Inc 10-40 45th Ave Long Island City NY
STA-DRI MASONRY PAINT American Sta-Dri Co 4019 38th St Brentwood Md
STA-TITE Sta-Tite Inc 4020 Port Washington Ave Milwaukee 12 Wis
STA-WARM Sta-Warm Electric Co 553 N Chestnut St Ravenna Ohio
STA-ZIT The Commercial Paste Co Buttles at Michigan Columbus 8 Ohio
STAB-LOK Federal Pacific Electric Co 50 Paris St Newark 1 NJ
STABRITE Horn (A C) Co Inc 252 Townsend St San Francisco Calif
STAINHOLD Cheeseman-Elliott Co Inc 645 Kent Ave Brooklyn 11 NY
STAIR-FAN Huntington Industries Inc 2368 Prospect St Memphis Tenn
STAIR-TRAVELORS Sedgwick Machine Works 80 Eighth Ave New York 11 NY
STAKMASTER Stacor Equipment Co 768 E New York Ave Brooklyn 3 NY
STALLPACK Carthage Marble Corp Carthage Mo
STAND-ALL Simonds Saw & Steel Co 470 Main Street Fitchburg Mass
STANDARD Harris Preble Fire Doors Inc 4608 W 20th St Chicago 50 Ill
STANDARD Lanebro Mfg Co 110 Main St W Poughkeepsie NY
STANDARD Shelby Metal Prods Co PO Box 525 Shelby Ohio
STANDARD CORK TILE Dodge Cork Co Inc 23 Laurel St Lancaster Pa
STANDARD ELECTRIC FAN Standard Electric Mfg Co Inc Haddon Ave W Berlin NJ
STANDARD-PLUSH DOOR Hardwood Prods Corp PO Box 191 Neenah Wis
STANDARD HOMES Standard Homes Co 2524 "L" St NW Washington 7 DC
STANDARD PRESDWOOD Masonite Corp 111 W Washington Chicago 2 Ill
STANDARDOR Mengel Co 4th & Colorado Louisville 1 Ky
STANDARD'S Standard Paste & Glue Co Inc 3620 W 38th St Chicago 32 Ill
STANTEX Stanley (William W) Co Inc 401 Broadway New York 13 NY
STANTHONY Stanthony Corp 5241 San Fernando Los Angeles 39 Calif
STAINTOX Abesto Mfg Corp 131 Wabash St Michigan City Ind
STAPLECRAFT Acme Staple Co 1643 Haddon Ave Camden 3 NJ
STAR Aerovent Fabricators Inc Ash & Benton Sts Piqua Ohio
STAR Clemson Bros Inc Cottage St Middletown NY
STAR Richbilt Mfg Co 3277 Spring Grove Cincinnati 25 Ohio
STAR BRAND Turner & Seymour Mfg Co Lawton St Torrington Conn
STAR CLOSIN Star Expansion Bolt Co 147-149 Cedar St New York 6 NY
STAR DRYVIN HAMMERDRIVE Star Expansion Bolt Co 147-149 Cedar St New York 6 NY
STAR GLASDRILL Star Expansion Bolt Co 147-149 Cedar St New York 6 NY
STAR HAMRFLUTE Star Expansion Bolt Co 147-149 Cedar St New York 6 NY
STAR-LITE Bestile Mfg Co PO Box 71 Ontario Calif
STAR ROTRTWIST Star Expansion Bolt Co 147-149 Cedar St New York 6 NY
STAR SPRINGIN Star Expansion Bolt Co 147-149 Cedar St New York 6 NY
STAR THREADED SOCKETS Star Expansion Bolt Co 147-149 Cedar St New York 6 NY
STARALUM ALCLAD Hanover Wire Cloth Div Continental Copper & Steel Industries 1945 Continental Hanover Pa
STARBRITE Hanover Wire Cloth Div Continental Copper & Steel Industries 1945 Continental Hanover Pa
STARCK Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
STARLIFE Hanover Wire Cloth Div Continental Cooper & Steel Industries 1945 Continental Hanover Pa
STARLINE Starline Inc 300 W Front St Harvard Ill
STARLINER Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
STARRETT Starrett (L S) Co 101 Crescent St Athol Mass
STATE HOUSE Masury & Son Inc 1700 Bayard St Baltimore 30 Md
STAY-RIB Inland Steel Prods Co 4111 W Burnham Milwaukee Wis
STAY-STRATE United States Plywood Corp 55 W 44th St New York 36 NY
STAY-TITE Stay-tite Prods Co 9400 Steinway Ave Cleveland 4 Ohio
STAY-WET Reliable Paste & Chemical Co 3560 S Shields Ave Chicago 9 Ill
STAYCUT Reliable Paste & Chemical Co 3560 S Shields Ave Chicago 9 Ill
STAYPUT Reliable Paste & Chemical Co 3560 S Shields Ave Chicago 9 Ill
STAZON Plastic Prods Co 6473 Georgia Ave Detroit 11 Mich
STEAROLITH Master Builders Co 7016 Euclid Ave Cleveland 3 Ohio
STEEL-FASHIONED Walters Mfg Co 140 Pennsylvania Oakmont Pa
STEEL SEAL Builders Mfg Co 1514 Brown-Marx Bldg Birmingham Ala
STEELBINDER Gerrard (A J) & Co 1966 Hawthorne Sq Melrose Park Ill
STEELCOTE Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
STEEP-SLOPE Bennett-Ireland Inc 23 State St Norwich NY
STERBON Sterling Abrasives Div Cleveland Quarries Co 1430 Broad St Tiffin 15 Ohio
STERFAST Sterling Abrasives Div Cleveland Quarries Co 1430 Broad St Tiffin 15 Ohio
STERGLAZE Sterling Paint & Varnish Co 184 Commercial St Malden 48 Mass
STERILAMPS Westinghouse Electric Corp Lamp Div Bloomfield N J
STERLING Sterling-Freeland Industries 4701 N Western Ave Chicago 25 Ill
STERLING Sterling Hardware Mfg Co 2345 W Nelson St Chicago 18 Ill
STERLING Sterling Paint & Varnish Co 184 Commercial St Malden 48 Mass
STERLING Waldorf Heater Co 1421 Chestnut St Philadelphia 2 Pa
STERLING Warren-Knight Co 136 N 12th St Philadelphia 7 Pa
STERLING GLYDEAWAY Sterling-Freeland Industries 4701 N Western Ave Chicago 25 Ill
STERLITH Sterling Abrasives Div Cleveland Quarries Co 1430 Broad St Tiffin 15 Ohio
STERMOUNT Sterling Abrasives Div Cleveland Quarries Co 1430 Broad St Tiffin 15 Ohio
STEWART Stewart (E A) Lumber Co Inc PO Box 1777 Texarkana Texas
STILEMANOR Russell & Erwin Div American Hardware Co 102 Washington New Britain Conn
STILES Bridgewater Brick Co Spring St E Bridgewater Mass
STOKER-VEYOR American Conveyor Co 1115 W Adams Chicago 7 Ill
STOKERMATIC Stokermatic Co 1610 Industrial Rd Salt Lake City Utah
STONE-DRI Sapolin Paints Inc 229 E 42nd St New York 17 NY
STONEFIL Thomas Moulding Floor Co Inc 325 W Huron St Chicago 10 Ill
STONEWALL BOARD Old American Roofing Mills 7600 Truman Rd Kansas City Mo

STONEWALL BOARD Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
STONEWALL BOARD Ruberoid Co 500 Fifth Ave New York 36 NY
STOP Kleen-Kote Co 601 W 80th St Chicago 20 Ill
STOP GAP Sapolin Paints Inc 229 E 42nd St New York 17 NY
STOP IT Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
STOP N FLO Melnor Metal Prods Co Inc 10-40 45th Av Long Island City NY
STOP-RUST PP The Stop-Rust Co Box 2054 Chattanooga 9 Tenn
STOP-RUST 700 The Stop-Rust Co Box 2054 Chattanooga 9 Tenn
STORACK American Steel & Iron Works 5801 S Lowe Chicago 21 Ill
STORMSEAL Gardner Wire Co 1325 S Cicero Chicago 50 Ill
STORM KING Chicago Paints Inc 4500 W 14th Chicago 23 Ill
STORMTIGHT Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
STOW Stow Mfg Co Inc 272 Shear St Binghampton NY
STRADDLE TRUCK Hyster Co 2902 NE Clackamas Portland 8 Oregon
STRAN-STEEL FRAMING Great Lakes Steel Corp Stran-Steel Div Ecorse 29 Mich
STRAN-STEEL FRAMING Stran-Steel Div Great Lakes Steel Corp Ecorse 29 Mich
STRAND Detroit Steel Prods Co 2250 E Grand Blvd Detroit 11 Mich
STRAPBINDER Gerrard (A J) & Co 1966 Hawthorne Sq Melrose Park Ill
STREAM-LINE Rotary Clothes Dryer Co Inc 840 Lawrence St Allentown Pa
STREAMLINE Mueller Brass Co 1925 Lapeer Ave Port Huron Mich
STREAMLINER Ferguson (Harry J) Co 141 West Ave Jenkintown Pa
STRIP-N-KOMB Wisconsin Laboratories Inc Dousman Wis
STRONG-ARM HOISTS Wood (Gar) Industries Inc Michigan Blvd Wayne Mich
STRONG BOY Master Lock Co 2600 N 32nd St Milwaukee 45 Wis
STRONGHEART Silver Lake Co 470 Atlantic Ave Boston 10 Mass
STRONGHOLD NAILS Independent Nail & Packing Co Stone St Bridgewater Mass
STRONGMAN Southern Galvanizing Co 1620 Bush St Baltimore 30 Md
STRUCTOLITE United States Gypsum Co 300 W Adams St Chicago 6 Ill
STUBBY Holly Mfg Co 875 Arroyo Pkwy Pasadena 2 Calif
STUCCO GRIP Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
STUD JACKS Superior Scaffold Co 5624 Bankfield Ave Culver City Calif
STUD-PAK U S Mineral Wool Co Stanhope NJ
STURDALITE Wright Mfg Co PO Box 6567 Houston 5 Texas
STURDIWOOD Exiner (Alexander) Co Merchandise Mart Chicago 54 Ill
STURDY Calder Mfg Co 630 N Prince St Lancaster 12 Pa
STYLINE Toledo Desk & Fixture Co 1020 Ford Rd Maumee Ohio
STYLON Stylon Corp Summer St Box 341 Milford Mass
SUBURBAN Ruberoid Co 500 5th Ave New York 36 NY
SUDDEN DEPTH Paine Co 7 Westgate Rd Addison Ill
SULCO The Sullivan Co 212 E Trigg Memphis Tenn
SUN-BURST Delta Heating Corp 1 Cole St Trenton 8 NJ
SUNFLOWER Certain-Teed Prods Corp 120 E Lancaster Av Ardmore Pa
SUN FUEL-MASTER Patten (J V) Co 550 DeKalb Ave Sycamore Ill
SUN-PROOF Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
SUNRAY FABRIC Peerless Mfg Co Inc 2100 N 11th St Reading Pa
SUNROC Sunroc Refrigeration Co Glen Riddle Pa
SUN-SASH Sun Sash Co 38 Park Row New York 38 NY
SUNSEAL Patent Cereals Co 13-55 Bradford St Geneva NY
SUN SHEEN Standard Industrial Prods 1500 Park St Evansville 4 Ind
SUNTILE Cambridge Tile Mfg Co Box 17 Cincinnati 5 Ohio
SUN VALLEY JUNIOR Sun Valley Sliding Door Co 8354 San Fernando Rd Sun Valley Calif
SUN VALLEY SENIOR Sun Valley Sliding Door Co 8354 San Fernando Rd Sun Valley Calif
SUPER CHIEF Chicago Paints Inc 4500 W 14th Chicago 23 Ill
SUPER CLEANSER Solvay Process Div Allied Chemical & Dye Corp 61 Broadway New York 6 NY
SUPER-DUTY Harris Preble Fire Doors Inc 4608 W 20th St Chicago 50 Ill
SUPER-FINE Fiber-Glass Div Libbey-Owens-Ford Glass Co 608 Madison Av Toledo 3 Ohio
SUPER-HARBORD Harbor Plywood Corp Box 940 Aberdeen Wash
SUPER KEM-TONE Acme Quality Paints Inc 8250 St Aubin Ave Detroit 11 Mich
SUPER KEM-TONE Rogers Paint Prods Inc 8250 St Aubin Ave Detroit 11 Mich
SUPER KOVERWALL Standard-Toch Chemicals Inc 2600 Richmond Ter Staten Island NY
SUPER MEZURALL Lufkin Rule Co 1730 Hess Ave Saginaw Mich
SUPER SANITAS Standard Coated Prods Inc Buchanan NY
SUPER SAW RCS Tool Sales Corp Box 1434 Joliet Ill
SUPER SEAL Troyer Driveway Service 2157 S Park Ave Buffalo 20 NY
SUPER SEDCO Consolidated Venetian Blind Co 2401 Nicholson St Houston 8 Texas
SUPER SHOKLESS Kneisley Electric Co 2501-9 LaGrange St Toledo 3 Ohio
SUPER SLUGGER Tempo Prods Co 2075 E 65th St Cleveland 3 Ohio
SUPER STEEL Union Steel Chest Corp 54 Church St Le Roy NY
SUPER T Tork Clock Co Inc 1 Grove St Mt Vernon NY
SUPER-TITE United States Gypsum Co 300 W Adams St Chicago 6 Ill
SUPER WEATHERMAN Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
SUPER WEATHER-TIGHT Evans Pipe Co 23 Newport Ave Uhrichsville Ohio
SUPERCEDAR Brown (George C) & Co Inc 1730 W Lee St Greensboro N C
SUPERCEL Reardon Co 7501 Page Ave St Louis 14 Mo
SUPEREX Johns-Manville Corp 22 E 40th St New York 16 N Y
SUPERFAN Queen Stove Works Inc 505 Front St Albert Lea Minn
SUPERFAST Superior Fastener Corp 2949 Elston Ave Chicago 18 Ill
SUPERFLAME Queen Stove Works Inc 505 Front St Albert Lea Minn
SUPERIOR Grand Rapids Hardware Co 560 11th St NW Grand Rapids 2 Mich
SUPERIOR Jones Superior Machine Co 1270 W North Ave Chicago 22 Ill
SUPERIOR Round (David) & Son Inc PO Box 883 Cleveland 22 Ohio
SUPERIOR Vulcan Metal Prods 2801 6th Ave S Birmingham Ala
SUPERIOR Wall (P) Mfg Co 200 Erie St Grove City Pa
SUPERIOR Youngstown Mfg Inc 66-76 S Prospect Youngstown Ohio
SUPERKLEEN Devoe & Reynolds Co Inc 787 First Ave New York 17 N Y
SUPERLECTRIC Superior Electric Prods Corp 1507-17 Independence Cape Girardeau Mo
SUPERLITE Superior Wall Products Co 4401 N American St Philadelphia 40 Pa
SUPERSEAL Barland Weatherstrip Material 1960 E 59th St Cleveland 3 Ohio
SUPERSPUN Combustion Engineering Inc 911 W Main St Chattanooga Tenn
SUPERWALL Superior Window Co 5300 NW 37th Ave Miami Fla
SUPRADUR Supradur Corp of N Y 122 E 42nd St New York 17 N Y
SUPRATEST American Window Glass Co 9 West Pkwy Pittsburgh 12 Pa
SUPREMO Zurn (J A) Mfg Co Erie Pa
SUPROCO Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
SUR-STIK Mid-West Acoustical & Supply Co 20001 W Lake Rd Cleveland 16 Ohio
SURE GRIP Melnor Metal Products Co Inc 10-40 45th Ave Long Island City N Y
SURE GRIP Samson Cordage Works 470 Atlantic Ave Boston 10 Mass
SURE GRIP Tuck Mfg Co 74 Ames St Brockton 39 Mass
SUREMASTIC Camp Chemical Co Inc 170 Second Ave Brooklyn 15 N Y
SUREMASTIC Camp Co Inc 6058 S State Chicago 21 Ill
SURE PRIME Jaeger Machine Co 500 W Spring St Columbus 16 Ohio
SURFCO ROCK Surface Protection Co 16799 Euclid Ave Cleveland 12 Ohio
SURFEX Pass & Seymour Inc 50 Boyd Ave Syracuse 9 N Y
SURFWOOD United States Plywood Corp 55 W 44th St New York 36 N Y
SURFWOOD U S Plywood Corp Shasta Div PO Box 1688 Redding Calif
SWAN Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
SWANSON SPEED SQUARE Swanson Tool Co 9113 S 53rd Av Oak Lawn Ill
SWARTWOUT DEXTER Swartwout Co 18511 Euclid Ave Cleveland Ohio
SWEEPOLENE Thomas Moulding Floor Co Inc 325 W Huron St Chicago 10 Ill
SWINGIN SPRAY Melnor Metal Prods Co Inc 10-40 45th Ave Long Island City N Y
SYLVA-PLY MacMillan & Bloedel Ltd 837 Hastings St Vancouver B C Can
SYLVANIA Sylvania Electric Prods Inc 1740 Broadway New York 19 N Y
SYLVANOID Pennwoven Inc 70 E 45th St New York 17 N Y
SYNTHACOTE Rogers Paint Prods Inc 8250 St Aubin Ave Detroit 11 Mich
SYRACUSE Syracuse Fire Door Corp 900 Canal St Syracuse 3 N Y
SYRACUSE Syracuse Twist Drill Co Inc 1046 S Townsend St Syracuse 3 N Y
SYRALL Syracuse Alloy Metals Corp 511 N State St Syracuse 3 N Y
SYRIAN Standard Brick & Tile Corp 123 NW 4th St Evansville 8 Ind
SYSTEM WEATHERMAKER Carrier Corp 302 S Geddes St Syracuse 1 N Y
SYSTEMAT Addressograph-Multigraph Corp 1200 Babbitt Rd Cleveland 17 Ohio

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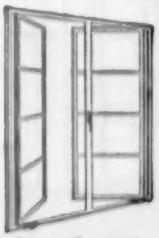
TDL The Penetone Co 74 Hudson Ave Tenafly N J
TFC Tennessee Fabricating Co 1490 Grimes St Memphis Tenn
TMB Thomas Moulding Floor Co Inc 325 W Huron St Chicago 10 Ill
T-CHORD Haven-Busch Co 519 Front Ave NW Grand Rapids 4 Mich
TA-PER-TAPE Marvan Corp PO Box 219 W Hartford Conn
TABLE-CABLE Buschman (E W) Co Inc Clifton at Winton Cincinnati 32 Ohio
TACH-FAST Tach-Fast Mfg Co Lonaconing Md
TACK-IT O'Brien Corp 101 N Johnson St South Bend 21 Ind
TACK-O-MATIC Crofoot Mfg Co 217 Evergreen Mt Prospect Ill
TACO Taco Heaters Inc 1160 Cranston St Cranston R I 9
TAINTOR Smith (Seymour) & Son Oakville Conn
TALLEX Industrial Chemical Sales Div West Virginia Pulp & Paper Co 230 Park Ave New York 17 N Y
TAMBLYN SYSTEM Tamblyn Systems 1420 Gilpin St Denver Colo
TAMCO Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
TAM COTE Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
TAMTEX Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
TARGET Evans (Robert G) Co 7204 Wyandotte Kansas City 14 Mo
TAR-ROK Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 N Y
TAYLOR Taylor Lock Co 2034 W Lippincott Philadelphia 32 Pa
TAYLOR MADE Taylor Bedding Mfg Co Taylor Texas
TEBCO Evans Brick Co Uhrichsville Ohio
TECHBUILT Techbuilt Inc 55 Brattle St Cambridge 38 Mass
TECHNAMATIC Capewell Mfg Co 60 Governor St Hartford 2 Conn
TECHNITE Capewell Mfg Co 60 Governor St Hartford 2 Conn
TECO Timber Engineering Co 1319 18th St NW Washington 6 D C
TECTUM R Tectum Corp 105 S Sixth Newark Ohio
TEE-COR Morgan Co 520 Oregon St Oshkosh Wis
TEEL Grainger (W W) Inc 118 S Oakley Blvd Chicago 12 Ill
TEE VEE Penetray Corp 615 Front St Toledo 5 Ohio
TEGCO Technical Glass Co Inc 2050 E 48th St Los Angeles 58 Calif
TEKWOOD United States Plywood Corp 55 W 44th St New York 36 N Y
TELETALK Webster Electric Co 1900 Clark St Racine Wis
TEL-O-POST Brainard Steel Div Sharon Steel Corp Griswold St Warren Ohio
TEMCO Temco Inc 4104 Park Ave Nashville 9 Tenn
TEMEDGE Blue Ridge Glass Corp Kingsport Tenn
TEMEDGE Libbey-Owens-Ford Glass Co 608 Madison Ave Toledo 3 Ohio
TEMPACRETE Fort Pitt Chemical Co 26th & Smallman Sts Pittsburgh 22 Pa
TEMPCHEK Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
TEMPERED DUOLUX Masonite Corp 111 W Washington Chicago 2 Ill
TEMPLE Southern Pine Lumber Co Diboll Tex
TEMPRTILE Masonite Corp 111 W Washington Chicago 2 Ill
TENNANT HAND REVO-TOOL Tennant (G H) Co 2566 N Second St Minneapolis Minn
TENNESEAL Tennessee Coal & Iron Div U S Steel Corp PO Box 599 Fairfield Ala
TENNESSEE Tennessee Line & Twine Co 705 Lynn Ave Elizabethton Tenn
TENNESSEE VARIEGATED Turner Bros Stone Co PO Box 27 Crossville Tenn
TENNQUARTZ Tennessee Stone Co Inc 705 Broadway NE Knoxville 17 Tenn
TENSULATE Tennessee Prods & Chemical Corp 500 1st American Natl Bank Bldg Nashville 3 Tenn
TENSULATE PERLITE Tennessee Prods & Chemical Corp 500 1st American Natl Bank Bldg Nashville 3 Tenn
TERALITE Chase Brass & Copper Co Inc 236 Grand St Waterbury 20 Conn
TERMI-SHIELD Tennison Bros Inc 450 N Bellevue Memphis 1 Tenn
TERNE-COUSTIC Tach-Fast Mfg Co Lonaconing Md
TERNE-TILE Tach-Fast Mfg Co Lonaconing Md
TERRA-LIFT American Tractor Corp Terra Drive Churubusco Ind

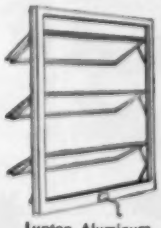
TERRAFLEX Johns-Manville Corp 22 E 40th St New York 16 N Y
TERRALOAD'R American Tractor Corp Terra Drive Churubusco Ind
TERRATRAC American Tractor Corp Terra Drive Churubusco Ind
TEX-TAB Ruberoid Co 500 5th Ave New York 36 N Y
TEXOLITE United States Gypsum Co 300 W Adams St Chicago 6 Ill
TEXTOLITE General Electric Co 1 Plastics Ave Pittsfield Mass
TEXTONE United States Gypsum Co 300 W Adams St Chicago 6 Ill
TEXTONE V-4 Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
TEXTUR-SEAL Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
TEXTURE ONE-ELEVEN Puget Sound Plywood Co 230 E "F" St Tacoma Wash
TEXTURED FLUTEX Blue Ridge Glass Corp Kingsport Tenn
TEXTURED FLUTEX Libbey-Owens-Ford Glass Co 608 Madison Ave Toledo 3 Ohio
TEX-VIT Texas Vitrified Pipe Co Box 111 Mineral Wells Texas
TEXTURED LINEX Blue Ridge Glass Corp Kingsport Tenn
TEXTURED LINEX Libbey-Owens-Ford Glass Co 608 Madison Ave Toledo 3 Ohio
THAT BETTER KIND Nashotah Moulding & Mfg Co Nashotah Wis
THE KNIGHT Knight Mfg Co 2930 S Washington Saginaw Mich
THE NATION'S BUILDING STONE Woolery Stone Co Inc PO Box 49 Bloomington Ind
THERMADOR Thermador Electrical Mfg Co 5215 Boyle Vernon Calif
THERMO-BASE Gerwin Industries 214 Spring Michigan City Ind
THERMOBESTOS Johns-Manville Corp 22 E 40th St New York 16 N Y
THERMOGLARE Unexcelled Chemical Corp 350 Fifth Ave New York 1 N Y
THERMO-GRIP Ideal Industries Inc 1335 Park Ave Sycamore Ill
THERMOLAIRE Birmingham Stove & Range Co PO Box 2593 Birmingham 2 Ala
THERMOLITE Electriglas Corp Newbridge & Windsor Bergenfield N J
THERMO-PAD Wood Conversion Co 1st Natl Bank Bldg St Paul 1 Minn
THERMOPANE Libbey-Owens-Ford Glass Co 608 Madison Ave Toledo 3 Ohio
THERM-O-PANEL Ohio Plate Glass Co 305 Morris St Toledo 4 Ohio
THERMORAY Thermoray Corp South Buckhout St Irvington-on-Hudson NY
THERMO-SASH Kesko Prods Inc PO Box 98 Bristol Ind
THERMOSEAL Russell (F C) Co 1100 Chester Ave Cleveland 1 Ohio
THERMO-VENT Damp-Vent Co 210 17th St Box 263 Bettendorf Iowa
THICK BUTT Ruberoid Co 500 Fifth Ave New York 36 N Y
THILCO Thilmany Pulp & Paper Co Thilmany Rd Kaukauna Wis
3 C Columbia Southern Chemical Corp 632 Ft Duquesne Blvd Pittsburgh 22 Pa
3D-INSELUM Jones & Brown Inc 439 Sixth Ave Pittsburgh 19 Pa
3-IN-ONE Boyle-Midway Inc 22 E 40th St New York 16 N Y
3-IN-ONE Sabin Machine Co 6536 Carnegie Ave Cleveland 3 Ohio
369 CANVAS PRESERVER Ensign Prods Co 3528 E 76th St Cleveland 5 Ohio
38 Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
433 COMPOUND Armstrong Co 1001 E 103rd St Chicago 28 Ill
THREPLEX Chase Brass & Copper Co Inc 236 Grand St Waterbury 20 Conn
THRIFT QUALITY Speed-O-Print Corp 1801 W Larchmont Chicago 13 Ill
THRIFT-T-WA Roach & Musser Co Muscatine Iowa
THRIFTY Vento Steel Prods Co Inc 250 Colorado Ave Buffalo 15 N Y
THULMAN Chimney Sales Corp National Bank Bldg Fredericksburg Va
TIGER Kelley Island Company 1132 Leader Bldg Cleveland 14 Ohio
TIGER Samson Cordage Works 470 Atlantic Ave Boston 10 Mass
TIGER BRAND Columbia-Geneva Div U S Steel Corp Russ Bldg San Francisco 6 Calif
TIGER BRAND Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
TIGER BRAND Tennessee Coal & Iron Div U S Steel Corp PO Box 599 Fairfield Ala
TIGER GRIP Consumers Glue Co 1515 Hadley St Louis 6 Mo
TIGER LILY Shuford Mills Inc PO Drawer 340 Hickory N C
TILEKO Tilette Cement Co Inc 401 Lafayette St New York 3 N Y
TILEMASTER Tilemaster Corp 1415-21 Diversey Pkwy Chicago 14 Ill
TILE-TEX Tile-Tex Div Flintkote Co 1200 McKinley Ave Chicago Heights Ill
TILETTE Tilette Cement Co Inc 401 Lafayette St New York 3 N Y
TILON Ever-Plastics Corp 420 Lexington Ave New York 17 N Y
TILT Safety Window Hardware Corp 121-127 30th St Brooklyn 32 N Y
TIMBERLOCK Kees (F D) Mfg Co 700 Park Ave Beatrice Neb
TIMBERTOX Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo
TIMBERTOX-WOODTOX Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo
TIME-SAVER Speakman Co 30th & Spruce Sts Wilmington 99 Del
TIMELY PLANNER Timely Prods Co Box 416 Basil Ohio
TIMKEN SILENT AUTOMATIC Timken Silent Automatic Div Rockwell Mfg Co 209 E Washington Jackson Mich
TIN-O-LIN Calbar Paint & Varnish Co 2612-26 N Martha Philadelphia 25 Pa
TINY TOT Extension Drawer Support Co 2519 W Washington Los Angeles 18 Calif
TITAN Titan Mfg Co Inc 791 Seneca St Buffalo 10 N Y
TITE-LOCK Old American Roofing Mills 7600 Truman Rd Kansas City Mo
TITE-LOK Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
TITE-ON Ruberoid Co 500 Fifth Ave New York 36 N Y
TITIAN Color-Craft Prods Inc 5035 Belleville Detroit 11 Mich
TOMAHAWK True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
TOMB Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 N Y
TOMMY AXE True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
TOOTHPICK Tilley (John S) Ladders Co Inc 112 Second St Watervliet N Y
TOP-FLIGHT Mengel Co 4th & Colorado Louisville 1 Ky
TOPS-ALL Sterling-Freeland Industries 4701 N Western Ave Chicago 25 Ill
TOPSEAL FASTENER Fabricated Prods Co Inc Water St W Newton Pa
TORIDHEET Cleveland Steel Prods Co 16025 Brookpark Rd Cleveland 11 Ohio
TORK Tork Clock Co Inc 1 Grove St Mt Vernon N Y
TORRIDOR Trane Co 3rd & Cameron La Crosse Wis
TOTRUST Wilbur & Williams Co 130 Lincoln St Boston 35 Mass
TOUCH-PLATE Touch Plate Mfg Corp PO Box 1970 Long Beach 1 Calif
TOWERMOBILE Mixermobile Mfrs 8027 Killingsworth Portland 20 Ore
TRACEMASTER Stacor Equipment Co 768 E New York Ave Brooklyn 3 N Y
TRACTOR DONKEY Hyster Co 2902 NE Clackamas Portland 8 Ore
TRADESMAN Woodenware Prods Corp 122 N 7th St St Louis 1 Mo
TRADESMASTER Tipp Mfg Co N Fourth St Tipp City Ohio
TRADITIONAL Gerber Plumbing Fixtures 232 N Clark St Chicago 1 Ill
TRAFFIC Johnson (S C) & Co Inc 1525 Howe St Racine Wis
TRAFFIC-COTE Johnson (S C) & Co Inc 1525 Howe St Racine Wis
TRAILMOBILE Trailmobile Co 31st & Robertson Cincinnati 9 Ohio
TRANSCRETE Construction Machinery Co 420 Vinton St Waterloo Iowa
TRANSEAL Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
TRANSITE Johns-Manville Corp 22 E 40th St New York 16 N Y
TRANSITONE Johns-Manville Corp 22 E 40th St New York 16 N Y
TRANSITOP Johns-Manville Corp 22 E 40th St New York 16 N Y
TRANSLOT Cannelton Sewer Pipe Co 4th & Washington Cannelton Ind
TRANSLOT Texas Vitrified Pipe Co Box 111 Mineral Wells Tex
TRANSPORT Concrete Transport Mixer Co 4985 Fyler Ave St Louis 9 Mo
TRANSPORTER Automatic Transportation Co 101 W 87th St Chicago 20 Ill
TRANSRIDER Automatic Transportation Co 101 W 87th St Chicago 20 Ill
TRANSTACKER Automatic Transportation Co 101 W 87th Chicago 20 Ill
TRANSTRACTOR Automatic Transportation Co 101 W 87th St Chicago 20 Ill
TRANSVEYOR Automatic Transportation Co 101 W 87th St Chicago 20 Ill
TREADSURE Horn (A C) Co Inc 252 Townsend St San Francisco Calif
TREASURE ISLE Midwest Jobbers Inc 3300-08 S Racine Chicago 8 Ill
TREE TANGLEFOOT Tanglefoot Co 314 Straight Ave Grand Rapids Mich
TREMLUX Tremco Mfg Co 8701 Kinsman Rd Cleveland Ohio
TREMONT Tremont Nail Co 21 Elm St Wareham Mass
TRENFLEX Trenton Pipe Nipple Co 626 Brunswick Ave Trenton N J
TRI-CLAD General Electric Co 1 River Rd Schenectady 5 N Y
TRIG-R-HEAT Wall (P) Mfg Co 200 Erie St Grove City Pa
TRI-LOK Dravo Corp Dravo Bldg Pittsburgh 22 Pa
TRILUG Rockwood Sprinkler Co 38 Harlow St Worcester 5 Mass
TRIMCO Trimco Metal Prods 6304 Olive St St Louis 5 Mo
TRIMIX Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 N Y
TRIM-KIT Firpine Prods Co PO Box 188 Oswego Ore
TRIMO PATTERN WHEELS Collmer Bros 420 S St Joseph St South Bend 1 Ind
TRIMRAD Koven & Bro Inc 154 Ogden Ave Jersey City 7 N J
TRIMRAD Waterfilm Boilers Inc 36-40 New York Ave Jersey City N J
TRIMVIEW Stewart Screen Co 32 S Raymond Ave Pasadena 1 Calif
TRIMZ United Wallpaper Inc PO Box 348 Aurora Ill
TRION Trion Inc 1000 Island Ave McKees Rock Pa
TRIPLAC Standard Industrial Prods 1500 Park St Evansville 4 Ind
TRIPLE A PAINTS Quigley Co Inc 527 Fifth Ave New York 17 N Y
TRIPLE-I Janesville Cotton Mills 220 N Franklin St Janesville Wis
TRIPLELIFE FINISH Franklin Research Co 5137 Lancaster Ave Philadelphia 31 Pa
TRIPLE SEAL Weatherproof Prods Corp Waldo Sta Box 8498 Kansas City 5 Mo
TRIWAY U S Expansion Bolt Co State St and PRR York Pa
TROJAN Buschman (E W) Co Inc Clifton at Winton Cincinnati 32 Ohio
TROJAN Chester (J) & Sons Inc 41-49 Varick Ave Brooklyn 37 N Y
TROJAN Parker Mfg Co 149 Washington St Worcester Mass
TROJAN Standard Mfg Co 220 E 4th Cedar Falls Iowa
TROJAN Tilley (John S) Ladders Co Inc 112 Second St Watervliet N Y
TROPHY Birge Co Inc 390 Niagara St Buffalo 1 N Y
TROUBLE SAVER Patent Scaffolding Co 38-21 12th St Long Island City 1 N Y
TROUBLE SAVER Steel Scaffolding Co 856 Humboldt St Brooklyn 22 N Y
TROUGH BELT New London Engineering Co 1700 Division St New London Wis
TRU-FLECT Binswanger and Co 207 N Main St Houston 1 Tex
TRU-FORM Boice-Crane Co 930 W Central Ave Toledo 6 Ohio
TRUGRAIN United States Plywood Corp 55 W 44th St New York 36 N Y
TRU GROOVE Western Saw Works 1844 W Washington Los Angeles Calif
TRU-SEAL Tru-Seal Window Div Industrial Machine Tool Co 301 S Oak St Fenton Mich
TRUFLEX Capewell Mfg Co 60 Governor St St Hartford 2 Conn
TRUMBULLITE Trumbull Components Department General Electric Corp Plainville Conn
TRUSCON Devoe & Raynolds Co Inc 787 First Ave New York 17 N Y
TRUSSTEEL United States Gypsum Co 300 W Adams St Chicago 6 Ill
TRUSTY Root-Lowell Corp 445 N Lake Shore Drive Chicago Ill
TRUWOOD United States Plywood Corp 55 W 44th St New York 36 N Y
TRYLOX Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 N Y
TU-VUE Ornas & La Barre 28697 Mound Rd Centerline Mich
TUB-KOVE Keller Prods Inc 7039 Superior Ave Cleveland 3 Ohio
TUBAR-VENT Superior Window Co 5300 NW 37th Ave Miami Fla
TUFCOR Cortland Grinding Wheels Corp 1 Huntington St Chester Mass
TUF-FLEX Miller Falls Co Wells & Devon Greenfield Mass
TUF-FLEX DOORS Libbey-Owens-Ford Glass Co Nicholas Bldg Toledo 3 Ohio
TUF-TITE Certain-Teed Prods Corp 120 E Lancaster Ave Ardmore Pa
TUFCAST Certain-Teed Prods Corp 120 E Lancaster Ave Ardmore Pa
TUFCRETE APS Tufcrete Co Inc 522 Teachout Bldg Des Moines 9 Iowa
TUFCRETE RESURFACER Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
TUFCRETE ROOF RESURFACERS Tufcrete Co Inc 522 Teachout Bldg Des Moines 9 Iowa
TUFDEK Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
TUFDENSE Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
TUFF-BOND Moore (Goodloe E) Co PO Box 846 Danville Ill
TUFF-TEX Tile-Tex Div Flintkote Co 1200 McKinley Ave Chicago Heights Ill
TUFF-TRED Moore (Goodloe E) Co PO Box 846 Danville Ill
TUFF-WELD Moore (Goodloe E) Co PO Box 846 Danville Ill
TUFFDECK Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
TUFFLEX Servicised Prods Corp 6051 W 65th St Chicago 38 Ill
TUFFKLAY Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
TUFFLOOR Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
TUFFSEAL Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
TUFFY Beneke Corp Box 271 Columbus Miss

Residence in Chestnut Hill, Pa. Architect: Joseph B. Townsend, Jr., Philadelphia, Pa. Contractor: Haverstick-Borthwick Co., Philadelphia, Pa. Windows: 20 Lupton Aluminum Casements.
Photos by Cortlandt V. D. Hubbard.



Lupton Casement
Steel or Aluminum

Lupton Aluminum
Double Hung Window



Lupton Aluminum
Awning Window

Lupton Windows Bridge a Gap

Near Philadelphia, two little stone gardener's houses, built in 1812, have a new look and a bright new future with a crisply modern new section connecting the two.

Unlike the windows in the old, stone wings, which had to be replaced, those in the new section will stay young. They're Lupton Aluminum Casements — built for a life-time of service with a minimum of maintenance. They will never need paint — will always work smoothly and efficiently without shrinking, warping, swelling or binding.

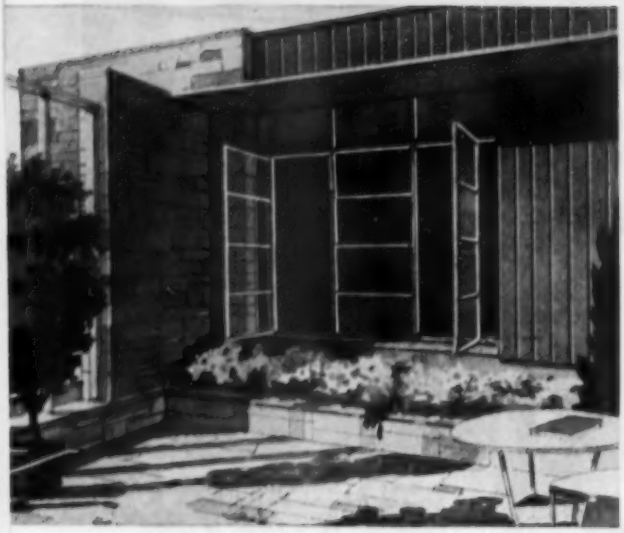
You'll find it profitable to build with Lupton Aluminum Windows. They are easy to handle and install. They are built for lasting service with construction and design features proved by over 40 years experience in manufacturing metal windows. There's a style and size for every building project. Contact the nearest Lupton Representative, or write, wire or phone direct—you'll get prompt attention.

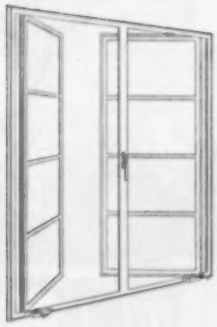
MICHAEL FLYNN MANUFACTURING COMPANY
700 East Godfrey Avenue, Philadelphia 24, Pa.
Member of the Steel Window Institute and Aluminum Window Manufacturers Association

LUPTON
METAL WINDOWS

For details of Lupton Metal Windows see next 3 pages.

LUPTON
METAL WINDOWS

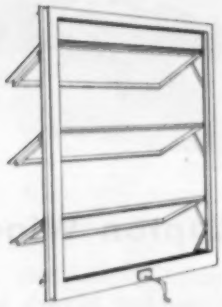




CASEMENT WINDOWS — Available in aluminum or steel. Welded corners assure permanent alignment. Extended hinges make cleaning safe and easy from inside the room. Quality hardware is used — allows easy operation. Screens or storm sash can be attached inside at any time after windows are installed. Always weathertight, these casements do not require weather-stripping; will not warp, swell or shrink.

Sizes for Steel and Aluminum Casements

WINDOW DIMENSIONS							
WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT
1'-7⅛"	2'-2"	3'-1"	2'-2"	4'-5⅛"	2'-2"	5'-9⅜"	2'-2"
1'-7⅛"	3'-2⅝"	3'-1"	3'-2⅝"	4'-5⅛"	3'-2⅝"	5'-9⅜"	3'-2⅝"
1'-7⅛"	4'-2⅝"	3'-1"	4'-2⅝"	4'-5⅛"	4'-2⅝"	5'-9⅜"	4'-2⅝"
1'-7⅛"	5'-3"	3'-1"	5'-3"	4'-5⅛"	5'-3"	5'-9⅜"	5'-3"

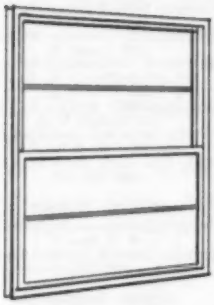


ALUMINUM AWNING WINDOWS — Ideal for controlled, draftless ventilation, this type features a centrally operated control bar that delivers power *equally to both jambs* — affording smooth, easy opening and tight closing. Frames are completely weather-stripped; ventilators always fit precisely. Awning construction deflects rain, scoops in air, and permits cleaning from inside the room. Screens or storm sash clip on inside — flush against the frame.

Sizes for Aluminum Awning Windows

WINDOW DIMENSIONS					
WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT
1'-7⅛"	2'-2"	3'-1"	2'-2"	4'-5⅛"	2'-2"
1'-7⅛"	3'-2⅝"	3'-1"	3'-2⅝"	4'-5⅛"	3'-2⅝"
1'-7⅛"	4'-2⅝"	3'-1"	4'-2⅝"	4'-5⅛"	4'-2⅝"
1'-7⅛"	5'-3"	3'-1"	5'-3"	4'-5⅛"	5'-3"
1'-7⅛"	6'-9"	3'-1"	6'-9"	4'-5⅛"	6'-9"

LUPTON
METAL WINDOWS



ALUMINUM DOUBLE-HUNG WINDOWS — Accurate extrusions of high strength, aluminum alloy. Weather-stripping is stainless steel. Balances are concealed yet accessible for adjustment if necessary. The sash float between guides of stainless steel that run from head to sill, eliminating rattling. Frames interlock at mullions, no extra pieces are required. Available with or without muntins.

Sizes for Aluminum Double-Hung Windows

WINDOW DIMENSIONS									
WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT
2'-0½"	3'-1½"	2'-4½"	3'-1½"	2'-8½"	3'-1½"	3'-0½"	3'-1½"		
"	3'-9½"	"	3'-9½"	"	3'-9½"	"	3'-9½"	3'-4½"	3'-9½"
"	4'-5½"	"	4'-5½"	"	4'-5½"	"	4'-5½"	"	4'-5½"
"	5'-1½"	"	5'-1½"	"	5'-1½"	"	5'-1½"	"	5'-1½"
"	5'-9½"					"	5'-9½"	"	5'-9½"

Sizes of Windows for Glass Block Walls

WINDOW DIMENSIONS	
WIDTH	HEIGHT
2'-0"	2'-0"
2'-0"	2'-8"
2'-8"	2'-0"
2'-8"	2'-8"
2'-8"	3'-4"
3'-4"	2'-0"
3'-4"	2'-8"
3'-4"	3'-4"

Sizes for Steel Architectural Projected Windows

OUTSIDE GLAZED

WINDOW DIMENSIONS									
WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT
2'-0⅞"	2'-9"	2'-8⅞"	1'-5"	3'-4⅞"	1'-5"	4'-0⅞"	1'-5"		
"	4'-1"	"	2'-9"	"	2'-9"	"	2'-9"		
		"	4'-1"	"	4'-1"	"	4'-1"	4'-8⅞"	4'-1"
		"	5'-5"	"	5'-5"	"	5'-5"	"	5'-5"
		"	6'-9"	"	6'-9"	"	6'-9"	"	6'-9"
		"	8'-1"	"	8'-1"	"	8'-1"	"	8'-1"

Sizes for Steel Commercial Projected Windows

INSIDE GLAZED

WINDOW DIMENSIONS							
WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT	WIDTH	HEIGHT
1'-8⅞"	2'-9"	3'-8⅞"	2'-9"	5'-0⅞"	2'-9"		
"	4'-1"	"	4'-1"	"	4'-1"	6'-8⅞"	4'-1"
		"	5'-5"	"	5'-5"	"	5'-5"
		"	6'-9"	"	6'-9"	"	6'-9"
		"	8'-1"	"	8'-1"	"	8'-1"

Sizes of Basement and Utility Windows

OPENING DIMENSIONS		WINDOW TYPE
WIDTH	HEIGHT	
2'-8½"	1'- 2¾"	Basement 2 lights 15" x 12" glass
"	1'- 6¾"	Basement 2 lights 15" x 16" glass
"	1'-10¾"	Basement 2 lights 15" x 20" glass
"	3'- 6¾"	Utility

Sizes of Steel Security Windows

WINDOW DIMENSIONS	
WIDTH	HEIGHT
1'-8⅞"	2'-9"
1'-8⅞"	4'-1"
3'-8⅞"	2'-9"
3'-8⅞"	4'-1"
3'-8⅞"	5"-5"
5'-0⅞"	4'-1"
5'-0⅞"	5'-5"

See next page for list of Sales Offices and Distributors ▶

1'-7⅛"	6'-9"	3'-1"	6'-9"	4'-5⅛"	6'-9"

Partial List of LUPTON Distributors

ALABAMA
BIRMINGHAM 1: Virginia Steel Co., Inc.
P. O. Box 1152, 1007 37th Place North

ARIZONA
PHOENIX: Mallco Distributors
P. O. Box 2916, 315 South 11th Ave.

CALIFORNIA
BURBANK: Arrow Sash, Door & Mill Co.
243 West Santa Anita Ave.
PASADENA: Lee and Daniel, Inc.
1457 E. Walnut St.
NATIONAL CITY: Malco Distributors, Inc.
708 E. 8th St.
STOCKTON: Michael Flynn Mfg. Co.
Warehouse—1441 W. Fremont St.
WHITTIER: Whittier Glass and Mirror Co.
11434 E. Whittier Blvd.

CONNECTICUT
W. HARTFORD: General Building Products Co.
12 Brixton St.

DELAWARE
WILMINGTON: Hance Hardware Co.
#4 Stone Hill Rd.—Augustine Cutoff

DISTRICT OF COLUMBIA
WASHINGTON 11: Cushwa Brick & Bldg. Sup. Co.
137 Ingraham St. N.E.

FLORIDA
GAINESVILLE: Stringfellow Supply Co.
P. O. Box 152, 536 S. W. Second Ave.
JACKSONVILLE: George C. Griffin Co.
P. O. Box 5151, 1038 Kings Ave.
ST. PETERSBURG: Metal Building Products, Inc.
P. O. Box 1559, 2700 22nd St. North

GEORGIA
ATLANTA 1: Henry Taylor & Son
P. O. Box 1328, 1058 Amsterdam Ave. N.E.

ILLINOIS
CHICAGO: W. L. Van Dame Company
159 E. Chicago Ave.
ROCKFORD: Architectural Iron, Inc.
904 22nd St.

INDIANA
FORT WAYNE: Moss Engineering Co.
312 Standard Bldg.
INDIANAPOLIS: Barrison & Clark, Inc.
3562 Madison Ave.

KANSAS
KANSAS CITY 10: Lusco Brick & Stone Co.
1136 Southwest Blvd.
WICHITA 1: Lusco Brick & Stone Co.
P. O. Box 1481, 342 N. Waco St.

KENTUCKY
COVINGTON: Tate Builders Supply Co., Inc.
P. O. Box 27—Rouse Sta., 19th & Russell Sts.
ERLANGER: Tate Builders Supply Co., Inc.
47 Dixie Highway
LOUISVILLE: John W. Bishop
319 W. Jefferson St.
ALEXANDRIA: F. A. Flynn, Building Specialties

LOUISIANA
P. O. Box 372, 140 Wheelock Ave.
NEW ORLEANS 19: Favret and Pierson
3511 Toulouse St.
SHREVEPORT: American Metal Window Company
P. O. Box 819, 112 Caddo St.

MAINE
PORTLAND: Metal Building Specialties Co.
3 Avon Place

MARYLAND
BALTIMORE 3: Maryland Steel Products Co.
P. O. Box 1997, Bush & Ridgely Sts.

MASSACHUSETTS
ARLINGTON 74: Boston Screen & Sash Co.
91 Mystic St.
PITTSFIELD: A. Leo Nash
E. Mill St.
SPRINGFIELD: General Building Products Co.
232 Albany St.
WORCESTER: Chester Peterson
306 Main St.
WORCESTER: General Building Products Co.
120 Grove St.

MICHIGAN
DETROIT: The Clyde Bickel Co.
1214 Michigan Bldg.
GRAND RAPIDS 7: Steele Bros. & Todd
1050 Cottage Grove, S.E.

MINNESOTA
MINNEAPOLIS: James C. Nystrom
1087 Northwestern Bank Bldg.

MISSISSIPPI
W. JACKSON: C. A. Moorer
P. O. Box 2312, Dixie Dr., Van Winkle Sub Division

MISSOURI
KANSAS CITY: Lusco Brick & Stone Co.
P. O. Box 83

NEBRASKA
SCOTTSBLUFF: B & C Steel Corp., Inc.
Scottsbluff-Gering Highway

NEW JERSEY
CAMDEN: Camden Glass & Mirror Co.
22nd & Federal Sts.
NEWARK: Fireproof Products Co., Inc.
183 Frelinghuysen Ave.
TRENTON: Industrial Engineering Works, Inc.
67 Bloomsburg St.

NEW YORK
ALBANY: Everett Glines
375 Hudson Ave.
BABYLON, L. I.: George Gaillard
378 Deer Park Ave.
ELMIRA: LeValley McLeod, Inc.
215 E. Church St.
FARMINGDALE, L. I.: Karpen Steel Products Co.
Allen Blvd.
NEW YORK 54: Fireproof Products Co., Inc.
138 Bruckner Blvd.
ROCHESTER: Robert H. Link
135 Spring St.
SYRACUSE: Universal Builders Supply Co., Inc.
408 N. Miller Ave.

NORTH CAROLINA
CHARLOTTE: R. J. Lock Steel Products Corp.
P. O. Box 1763, 1200 W. Moorehead St.

OHIO
AKRON: Fred J. Crisp, Inc.
710 N. Main St.
CINCINNATI: Massco, Inc.
2703 Markbreit Ave.
COLUMBUS: Howard S. Sterner Co.
12 S. 3rd St.
TOLEDO 12: Mayfair Lumber & Supply Co.
5240 Lewis Ave. cor. Mayfair
YOUNGSTOWN: Abhau Bldg. Spec. Co.
P. O. Box 2543, 68 Wood View Ave.

OKLAHOMA
TULSA: Allied Hardware & Supply Co.
7500 Sand Springs Rd.

OREGON
PORTLAND 10: Mercer Steel Co., Inc.
2555 N. W. Nicolai St.

PENNSYLVANIA
ALLENTOWN: United Materials Co.
314 Gordon St.
BELLEFONTE: M. L. Claster & Sons, Inc.
P. O. Box 539, 197 S. Water St.
DU BOIS: H. Shakespeare & Sons
Du Bois St.
HARRISBURG: C. H. Hershock, Inc.
1513 N. Cameron St.
LANCASTER: Charles E. Johnson
P. O. Box 293, 312 N. Lime St.
NEW CASTLE: Fleming Steel Co.
NEW HOLLAND: New Holland Concrete Products Co., Inc.
PEN ARGYL: Orrin E. Palmer
402 Harding Ave.
PHILADELPHIA: Peirce-Phelps, Inc.
2000 N. 59th St.
PITTSBURGH: Tom Brown, Inc.
36th St. & A.V.R.R.
PITTSBURGH 22: C. C. Shannon
Empire Bldg., 507 Liberty Ave.
POTTSTOWN: W. W. Monship
309 High St.
READING: Berks Building Block Corp.
2210 N. 5th St.
SCRANTON 2: Anthracite Bridge Co.
300 Genet St.
TURBOTVILLE: Turbotville Block Co., Inc.
WILKES-BARRE: F. N. Henry
540 S. Main St.
WILKES-BARRE: William H. Pierce
402 Bennett Bldg.
YORK: Atlas Manufacturing Co.
Grantley Rd. & Pa. R.R.
YORK: Glen Gery Shale Brick Corp.
401 Yale St.

RHODE ISLAND
PAWTUCKET: Gamson Engineering Co.
P. O. Box 5
PROVIDENCE: General Building Products Co.
P. O. Box 415, 185 Charles St.

SOUTH CAROLINA
COLUMBIA: Kline Iron & Metal Co.
P. O. Box 1013, 1225 Huger St.

TENNESSEE
CHATTANOOGA: Hale & Wallace, Inc.
P. O. Box 426, 1077 Duncan Ave.
JOHNSON CITY: Eustis Lancaster Asso.
John Sevier Hotel Bldg.
KNOXVILLE: Dealers Warehouse Corp.
1372 North 6th Ave.
KNOXVILLE: Eustis Lancaster Asso.
Andrew Johnson Hotel Bldg.
NASHVILLE: McMurray Structural Steel Co.
1304 Demonbreun St.

TEXAS
DALLAS: American Metal Window Co.
P. O. Box 10173, 1205 Levee St.
EL PASO: Electrical & Mechanical Supply Co.
P. O. Box 3247, Sta. A, 708-716 N. Piedras St.
HOUSTON: Jim Lunsford Company
P. O. Box 19064, 1525 N. Post Oak Rd.

UTAH
SALT LAKE CITY: Buehner Block Co.
2800 South West Temple

VIRGINIA
BRISTOL: Central Warehouse Corp.
P. O. Box 85, 512 Scott St.
RICHMOND 21: Virginia Steel Co., Inc.
Mailing—Stewart Station Post Office
Office—3122 W. Cary St.

WEST VIRGINIA
CHARLESTON 28: Fireproof Products Co.
P. O. Box 2311, Suite 422—Professional Bldg.
MARTINSBURG: Richard R. Feller Co.
P. O. Box 543, 900 Baltimore St.

Lupton Casement Aluminum or Steel

Lupton Aluminum Double Hung Window

Lupton Aluminum Awning Window

Lupton Projected Window Steel or Aluminum

Sales Offices and Sales Representatives

MICHAEL FLYNN MANUFACTURING COMPANY

MAIN OFFICE AND PLANT
700 East Godfrey Avenue
Philadelphia 24, Pa.

LOS ANGELES
672 S. Lafayette Park Place
Los Angeles 57, Cal.

STOCKTON *(Warehouse)*
1441 Fremont Street
Stockton, Cal.

KANSAS CITY
(Herb W. George)
9209 Cherry St.
Kansas City 5, Mo.

NEW YORK
51 East 42nd Street
New York 17, N. Y.

CINCINNATI
De Sales Building
1620 Madison Road
Cincinnati 6, Ohio

LUPTON

REG. U.S. PAT. OFF.

METAL WINDOWS

See next page for list of Sales Offices and Distributors

TUFSEAL Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
TUFTITE Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
TUFTOP Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
TUGGER Construction Machinery Co 420 Vinton St Waterloo Iowa
TUGIT Shaw-Box Crane & Hoist Div Manning Maxwell & Moore Inc Muskegon Mich
TUNGSEAL McCloskey Varnish Co 7600 State Rd Philadelphia 36 Pa
TURBO-BASE Uno Ventilator Co 1236 Eastern Ave Malden 48 Mass
TURNER Turner Brass Works 821 Park Ave Sycamore Ill
TURNLOK Pass & Seymour Inc 50 Boyd Ave Syracuse 9 N Y
TURQUOISE Eagle Pencil Co 703 E 13th St New York 9 N Y
TWIN ANCHOR Manhattan Terrazzo Brass Strip Co PO Box 187 Norwalk Conn
TWIN LOCK Bird & Son Inc 47 Wilson St E Walpole Mass
TWIN ROLLOR McKee Door Co 110 Hankes Aurora Ill
TWIN SET Extension Drawer Support Co 2319 W Washington Los Angeles 18 Calif
TWIN-SLIDE Standard Building Prods Co 621 McDonald Ave Brooklyn 18 N Y
TWINDOWELD Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
TWINSTILE Schacht Associates Inc 1175 E 156th St New York 59 N Y
TWIST Edwards Co Inc Post Hill Rd Norwalk Conn
TWISTYE Universal Form Clamp Co 1238 N Kostner Ave Chicago 51 Ill
TYLE-BORD Colotyle Tyle-Bord Inc 975 John St Seattle 9 Wash
TYLOK ANKORS Tennison Bros Inc 450 N Bellevue Memphis 1 Tenn
TYPE M 1 General Cable Corp 420 Lexington Ave New York 17 NY
TYRA Tyra (R K) Co Highway 61 Tyra Minn
TYTE-SEAL Weatherguard Service Inc 564 Jackson Ave New York 55 NY

U

U/R Universal-Rundle Corp Box 960 New Castle Pa
URC Utica Radiator Corp 2201 Dwyer Ave Utica 2 NY
U S United States Radiator Corp Buhl Bldg Detroit 31 Mich
US AIR CO United States Air Conditioning Co Como Ave SE at 33rd Minneapolis Minn
U S S NATIONAL National Tube Div U S Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
USS SHELBY National Tube Div U S Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
UARCO Uarco Inc 5000 S California Chicago 32 Ill
UNDERCOAT American Sta-Dri Co 4019 38th St Brentwood Md
UNI-FORM Universal Form Clamp Co 1238 N Kostner Ave Chicago 51 Ill
UNI-POINT American Woodworking Machinery Co 100 Liberty St Hackettstown NJ
UNI-ROL Farley & Loetscher Mfg Co Dubuque Iowa
UNITRANE Trane Co 3rd & Cameron La Crosse Wis
UNIFLOW Uniflow Mfg Co 1525 E Lake Rd Erie Pa
UNILINE Pass & Seymour Inc 50 Boyd Ave Syracuse 9 NY
UNION Union Steel Chest Corp 54 Church St Le Roy NY
UNION Union Tool Co 48 E River St Orange Mass
UNIPAK Farley & Loetscher Mfg Co Dubuque Iowa
UNISTRUT Unistrut Prods Inc 1013 W Washington Chicago 7 Ill
UNIT ARCH Starline Inc 300 W Front St Harvard Ill
UNIT BREAKER Cutler Hammer Inc 201 N 12th St Milwaukee 1 Wis
UNITROL Cutler Hammer Inc 201 N 12th St Milwaukee 1 Wis
UNIT SYSTEM ARCH Starline Inc 300 W Front St Harvard Ill
UNITED United Wallpaper Inc PO Box 348 Aurora Ill
UNITOP United States Plywood Corp 55 W 44th St New York 36 NY
UNIVERSAL Buschman (E W) Co Inc Clifton at Winton Cincinnati 32 Ohio
UNIVERSAL Cribben & Sexton Co 700 N Sacramento Chicago 12 Ill
UNIVERSAL Johns-Manville Corp 22 E 40th St New York 16 NY
UNIVERSAL Landers Frary & Clark Center St New Britain Conn
UNIVERSAL Universal Hoist & Mfg Co Cedar Falls Iowa
UNIVERSAL Universal Motor Co 517 Universal Dr Oshkosh Wis
UNIVERSAL-RUNDLE Universal-Rundle Corp New Castle Pa
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UNO-VENTURETTE Uno Ventilator Co 1236 Eastern Ave Malden 48 Mass
UNXLD Yawkey-Bissell Hardwood Flooring Co White Lake Wis
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UPSON KOLORPINS Upson Co 43 Upson Pt Lockport NY
UPSON KUVER-KRAK Upson Co 43 Upson Pt Lockport NY
UPSON STRIATED Upson Co 43 Upson Pt Lockport NY
UPSON STRONG-BILT Upson Co 43 Upson Pt Lockport NY
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UTILAIRE Berger Corp Belle Vernon Pa
UTILATUB Mustee (E L) & Sons Inc 6911 Lorain Ave Cleveland 2 Ohio
UTILCO Union Steel Chest Corp 54 Church St Le Roy NY
UTILITY Arex Co 612 N Michigan Ave Chicago 11 Ill
UTILITY Black & Decker Mfg Co 600 E Pennsylvania Towson 4 Md
UTILITY Chesler (J) & Sons Inc 41-49 Varick Ave Brooklyn 37 NY

V

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VANCO CUPRAFACE Van Noorden (E) Co 100 Magazine St Boston 19 Mass
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VAN NESS JALOUSIE HARDWARE Van Ness Louvre Co 8354 San Fernando Rd Sun Valley Calif
VAN NESS JALOUSIE SURROUND UNIT Van Ness Louvre Co 8354 San Fernando Rd Sun Valley Calif
VAN NESS STANDARD LOUVRE HARDWARE Van Ness Louvre Co 8354 San Fernando Rd Sun Valley Calif
VAPEX Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
VARI-SPOT Curtis Lighting Inc 6135 W 65th St Chicago 38 Ill
VARI-VAC Dunham (C A) Co 400 W Madison St Chicago 6 Ill
VARIJET Flint & Walling Mfg Co Inc 95 Oak St Kendallville Ind
VARLAR United Wallpaper Inc PO Box 348 Aurora Ill
VARLAR STAINPROOF Varlar Div United Wallpaper Inc 6154 Merchandise Mart Chicago 54 Ill
VATU American Rust Proof Co 302 Butler St Brooklyn NY
VEE BREEZE Vee Breeze Aluminum Awning Co 628 Huron St Toledo 4 Ohio
VEL-GLO Wethrill (George D) & Co Inc 113 Arch St Philadelphia 6 Pa
VEL-KOTE Wethrill (George D) & Co Inc 113 Arch St Philadelphia 6 Pa
VEL-LUSTRE Wethrill (George D) & Co Inc 113 Arch St Philadelphia 6 Pa
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VELITE Mobile Paint Mfg Co PO Box 1686 Mobile Ala
VELOCITY POWER DRIVE Velocity Power Tool Co 201 N Braddock Ave Pittsburgh 8 Pa
VELV-O-CAP Crofoot Mfg Co 217 Evergreen Mt Prospect Ill
VELVETEX Mosaic Tile Co 1949 Pershing Ave Zanesville Ohio
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VELVEX Libbey-Owens-Ford Glass Co 608 Madison Ave Toledo 3 Ohio
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VENKO Koven & Bro Inc 154 Ogden Ave Jersey City 7 NJ
VENKO Waterfilm Boilers Inc 36-40 New York Ave Jersey City NJ
VENT-A-HOOD Vent-A-Hood Co 1907 Plantation Dr Dallas 19 Texas
VENT-AIR National Screen Co Inc Madison Ave Extended Suffolk Va
VENTLOCK Ventilite Corp 5556 Biscayne Blvd Miami 37 Fla
VEOS Porcelain Enamel Prods Corp Bay State Rd Rehoboth Mass
VER-A-SIL Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
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VERIPLY Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
VERITHIN Eagle Pencil Co 703 E 13th St New York 9 NY
VERMI-PERL Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
VERMICULITE Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
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VERSA Locke Mfg Co Ohio St Lodi Ohio
VERSATILE SAW Henniker Machine Co Inc Water Street Henniker N H
VERSA-VISE Will-Burt Co 202 S Main St Orrville Ohio
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VICTOR Victor Prods Corp 901 Pope Ave Hagerstown Md
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VIGORO Swift & Co Plant Food Div 4115 S Packers Chicago 9 Ill
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VIKING Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
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VIMLITE Arvey Corp 3462 N Kimball Ave Chicago 18 Ill
VINALOID Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 N Y
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VITAL-CALKER Vital Mfg Co 7500 Quincy Ave Cleveland 4 Ohio
VITE O'Brien Corp 101 N Johnson St South Bend 21 Ind
VITRALITE Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 N Y
VITRAMIC Ruberoid Co 500 5th Ave New York 36 N Y
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VITRIFLEX Serviciaed Prods Corp 6051 W 65th St Chicago 38 Ill
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VITROCK Davidson Enamel Prods Inc 800 E Kibby St Lima Ohio
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VITROLINER Condensation Engineering Co 3511 W Potomac Ave Chicago 51 Ill
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VLCHEK Vlchek Tool Co 3001 E 87th St Cleveland 4 Ohio
VOGUE Vogue Mfg Co 2311 Taylor St Fort Wayne 6 Ind

VOGUE-LITES Swivelier Co Inc 43-34th St Brooklyn 32 N Y
VOORHEES American Rubber Prods Corp 151 E 50th St New York 22 N Y
VORCO Vorac Co 147 Meadow Rd Rutherford N J
VORCRETE Vorac Co 147 Meadow Rd Rutherford N J
VORLAC Vorac Co 147 Meadow Rd Rutherford N J
VORNADO Sutton (O A) Corp 1812 W 2nd Wichita Kan
VORNAMEL Vorac Co 147 Meadow Rd Rutherford N J
VORSEAL Vorac Co 147 Meadow Rd Rutherford N J
VUDOR Hough Shade Corp 1203 S Jackson St Janesville Wis
VULCAN Vulcan Electric Co 88 Holten St Danvers Mass
VULCAN Vulcan Tool Mfg Co 41 Liberty St Quincy 69 Mass
VULCANITE Certain-Teed Prods Corp 120 E Lancaster Ave Ardmore Pa
VULCATEX Horn (AC) Co Inc 252 Townsend St San Francisco Calif
VULCO Vulcan Metal Prods 2801 6th Ave S Birmingham Ala
VULCO SCREEN DURA DOOR Vulcan Metal Prods 2801 6th Ave S Birmingham Ala
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W

WABASH Wabash Screen Door Co 310 S Michigan Ave Chicago 4 Ill
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WADCO WINDOWS Wadsworth Millwork Corp 121 W Walnut Wadsworth Ohio
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WALKOVER Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 N Y
WALL Wall Rope Works Inc 48 South St New York 5 N Y
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WAL-LITE Wallace Mfg Co 10th & Fayette N Kansas City Mo
WALL SATIN Moore (Benjamin) Co 511 Canal St New York 13 N Y
WALL-TEX Columbus Coated Fabrics Corp Seventh & Grant Aves Columbus 16 Ohio
WALLHIDE Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
WALLMASTER Continental Aluminum Corp 8 Kearny N J
WALLSTONE Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
WALLTAX Hayes Adhesives Co Inc Union Blvd at Brown St Louis 15 Mo
WALLTUF United States Plywood Corp 55 W 44th St New York 36 N Y
WALLY Wall (P) Mfg Co 200 Erie St Grove City Pa
WALNUT FARM BUILDINGS GBH-Way Homes Inc Walnut Ill
WALSEAL Walworth Co 60 E 42nd St New York 17 N Y
WALTON Abbeon Supply Co 179-15 Jamaica Ave Jamaica 32 N Y
WALVET Cleveland Cleaner & Paste Co 7275 Neville Ave SW Cleveland 2 Ohio
WALWORTH Walworth Co 60 E 42nd St New York 17 N Y
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WANDA Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
WARD LA FRANCE Ward La France Truck Corp Grand Central Ave Elmira N Y
WARDBRODOOR Angel Novelty Co 340 Broad St Fitchburg Mass
WARE Ware Laboratories Inc 3700 NW 25th St Miami Fla
WARETITE Ware Laboratories Inc 3700 NW 25th St Miami Fla
WARM MORNING Locke Stove Co 114 W 11th St Kansas City 5 Mo
WARNER ACCURACY Warner Mfg Co 801 16th Ave SE Minneapolis Minn
WASCO COP-R-TEX Wasco Flashing Co 87 Fawcett St Cambridge Mass
WASCO FABRICOTE Wasco Flashing Co 87 Fawcett St Cambridge Mass
WASCOLITE Wasco Flashing Co 87 Fawcett St Cambridge Mass
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WASTE KING PULVERATOR Given Mfg Co 3301 Fruitland Ave Los Angeles 58 Calif
WATAUGA BRAND Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
WATER BOY Zierden Mfg Co 3815 Kinnickinnic Milwaukee 7 Wis
WATER RINSABILE Wilson-Imperial Co 115 Chestnut St Newark 5 NJ
WATER SPAR Pittsburgh Plate Glass Co 632 Fort Duquesne Blvd Pittsburgh 22 Pa
WATER-STOP American Sta-Dri Co 4019 38th St Brentwood Md
WATERBURY Waterman-Waterbury Co 1121 Jackson St N Minneapolis Minn
WATERFILM Koven & Bro Inc 154 Ogden Ave Jersey City 7 NJ
WATERFILM Waterfilm Boilers Inc 36-40 New York Ave Jersey City NJ
WATERFLEX Whitlock Cordage Co 46 South St New York 5 NY
WATERFOG Rockwood Sprinkler Co 38 Harlow St Worcester 5 Mass
WATERFOIL Horn (A C) Co Inc 252 Townsend St San Francisco Calif
WATLING Woodenware Prods Corp 122 N 7th St St Louis 1 Mo
WAX LINE Certain-Teed Prods Corp 120 E Lancaster Ave Ardmore Pa
WAXER KING Atlas Floor Surfacing Machinery Co 248 E 34th St New York 16 NY
WAXMASTER Atlas Floor Surfacing Machinery Co 248 E 34th St New York 16 NY
WAXOFF Schalk Chemical Co 351 E 2nd St Los Angeles 12 Calif
WAX-STRIP Johnson (S C) & Co Inc 1525 Howe St Racine Wis
WAYLITE Waylite Co 20 N Wacker Dr Chicago 6 Ill
WAYNE Wayne Home Equipment Co Inc 801 Glasgow Ave Fort Wayne 4 Ind
WEAR-KOTE Camp Co Inc 6968 S State Chicago 21 Ill
WEAR-MASTER Standard Industrial Prods 1500 Park St Evansville 4 Ind
WEATH-R-SEAL WASHER Fabricated Prods Co Inc Water St West Newton Pa
WEATHER-MASTER Standard Industrial Prods 1500 Park St Evansville 4 Ind
WEATHER-SEAL Weather-Seal Inc 24 Huston St Barberton Ohio
WEATHER-SHIELD Certain-Teed Prods Corp 120 E Lancaster Ave Ardmore Pa
WEATHER-TEX Bird & Son Inc 47 Wilson St East Walpole Mass
WEATHER-TIGHT Evans Pipe Co 23 Newport Ave Uhrichsville Ohio
WEATHER-TITE Ives (H B) Co 5 Artisan St New Haven 8 Conn
WEATHERLOK Johns-Manville Corp 22 E 40th St New York 16 NY
WEATHERMAN Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
WEATHERMASTER Denison Corp 1890 NE 146th St North Miami 6 Fla
WEATHERMASTER Johns-Manville Corp 22 E 40th St New York 16 NY
WEATHERPROOF Weatherproof Prods Corp Waldo Sta Box 8498 Kansas City 5 Mo
WEATHERWOOD United States Gypsum Co 300 W Adams St Chicago 6 Ill
WEBERWALL Weber Showcase & Fixture Co 5700 Avalon Blvd Los Angeles 54 Cal
WEBRIB Webrib Steel Corp 120 Broadway New York 6 NY
WEBSTER GAS UNIT HEATERS Webster (Warren) & Co 17th & Federal Sts Camden 5 NJ
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WEBLITE Roanoke Webster Brick Co Inc PO Box 780 Roanoke Va
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WEISWAY Henry Weis Mfg Co 941 Oak St Elkhart Ind
WEISWAY VITRECEPTOR Henry Weis Mfg Co 941 Oak St Elkhart Ind
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WEL BILT Huck & Gerhardt "G" & Luzerne Sts Philadelphia 24 Pa
WELBILT Welbilt Stove Co Inc 57-18 Flushing Ave Maspeth L I NY
WELD-BILT West Bend Equipment Corp 299 S Water St West Bend Wis
WELDBORD United States Plywood Corp 55 W 44th St New York 36 NY
WELD-TITE PRIMER Minnesota Paints Inc 1101 Third St S Minneapolis Minn
WELDED FENCE Gilbert & Bennett Mfg Co 600 Miller Ave Georgetown Conn
WELDMASTER Lewis-Shepard Prods Inc 125 Walnut St Watertown 72 Mass
WELDTEX United States Plywood Corp 55 W 44th St New York 36 NY
WELDWOOD United States Plywood Corp 55 W 44th St New York 36 NY
WELL WORTH Wooster Brush Co 600 Madison Ave Wooster Ohio
WELSH The Commercial Paste Co Buttles at Michigan Columbus 8 Ohio
WESCO Western Chain Co 1807 Belmont Ave Chicago 13 Ill
WESGLAS Wessels Co 1625 E Euclid Ave Detroit 11 Mich
WESIX Wesix Electric Heater Co 390 First St San Francisco Calif
WESSELS Wessels Co 1625 E Euclid Ave Detroit 11 Mich
WEST WIND West Wind Corp 1800 Airport Way Seattle 4 Wash
WESTERN-HOLLY Western Stove Co Inc 8536 Hayes St Culver City Calif
WESTON Round (David) & Son Inc PO Box 883 Cleveland 22 Ohio
WEVELITE Insulite Div Minnesota & Ontario Paper Co 500 Baker Arcade Minneapolis 2 Minn
WEYERHAEUSER 4-SQUARE Weyerhaeuser Sales Co 1st National Bank Bldg St Paul 1 Minn
WHALE Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
WHEELER Wheeler-Arnold Co Wittenberg Wis
WHEEL-IT Hawkeye Industries 820 Vivian St Longmont Colo
WHIRLOUT Swartwout Co 18511 Euclid Ave Cleveland Ohio
WHIRLWIND Chase Turbine Mfg Co Orange Mass
WHITCO Whitney (Vincent) Co PO Box 335 Sausalito Calif
WHITE-CLAD Lufkin Rule Co 1730 Hess Ave Saginaw Mich
WHITE CROSS National Stamping & Electrical Works 2215 Clark Ave St Louis 3 Mo
WHITE GUAMBA Wisconsin Door Co 10101 Lyndon Ave Detroit 38 Mich
WHITE OAK Shuford Mills Inc PO Drawer 340 Hickory NC
WHITE-RODGERS White-Rodgers Electric Co 1209 Cass Ave St Louis 6 Mo
WHITE ROSE York Wall Paper Co 750 Linden Ave York Pa
WHITE SEAL Chicago Paints Inc 4500 W 14th Chicago 23 Ill
WHITESTONE Old American Roofing Mills 7600 Truman Rd Kansas City Mo
WHITESTONE Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
WHITE-TAPES Evans & Co 400-416 Trumbull Elizabeth NJ
WHITE TOP Johns-Manville Corp 22 E 40th St New York 16 NY
WHITE'S IMPROVED White (David) Co 315 W Court St Milwaukee Wis
WHITING-ADAMS Whiting-Adams Co Inc 700 Harrison Ave Boston 18 Mass
WHITNEY Whitney (Baxter D) & Son Inc Elm St Winchendon Mass
WHIZ SAWS Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
WIL-BOND Wilson-Imperial Co 115 Chestnut St Newark 5 NJ
WILCO Wilson-Imperial Co 115 Chestnut St Newark 5 NJ
WILDE Wilde Drop Forge & Tool Co 2942 Fairmount Ave Kansas City 8 Mo
WILL-BURT Will-Burt Co 202 S Main St Orrville Ohio
WM PENN Fitler (Edwin H) Co Devereaux & Milnor Philadelphia 24 Pa
WILLIAMSGROVE Milliken Brick Co 2100 Montier St Pittsburgh 21 Pa
WILMAC Busch (A G) & Co Inc 2632 N Central Ave Chicago 39 Ill
WILMAC Wilmac Metal Prods 2632 N Central Ave Chicago 39 Ill
WILMINGTON Wilmington Casting Co 258 Charles St Wilmington Ohio
WILSON Media Machine Works Inc 620 Park Ave Media Pa
WILSON Wilson Saw Div Media Machine Works 620 Park Ave Media Pa
WILWEAR Turner & Seymour Mfg Co Lawton St Torrington Conn
WIN-DOR Casement Hardware Co 612 N Michigan Ave Chicago 11 Ill
WIN-TRIM Winton Lumber Sales Co 2600 Foshay Tower Minneapolis 2 Minn
WIND-WAY Stewart (S J) Electric Co 527-531 St Joseph New Orleans 12 La
WINDALUME Windalume Corp Rte 46 Kenvil NJ
WINDMASTER Acme Equipment Co 213 E Broadway Muskogee Okla
WINDO-GRILLE Tennessee Fabricating Co 1490 Grimes St Memphis Tenn
WINDO-WIZARD Rene-Craft Prods 406 Linden Ave Wilmette Ill
WINDOW CLEEN Standard Industrial Prods 1500 Park St Evansville 4 Ind
WINDOW-TEX Flex-O-Glass Inc 1100 N Cicero Ave Chicago 51 Ill
WINDOW WONDER TOOL Rene-Craft Prods 406 Linden Ave Wilmette Ill
WINDOWALLS Andersen Corp Bayport Minn
WINGFOOT Goodyear Tire & Rubber Co 1485 E Archwood Akron 16 Ohio
WINONA TRAVERTINE Biesanz Stone Co Winona Minn

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Closet-Size GFK-100 Counter-flo Gas Furnace. Ideal for small slab or crawl-space houses. Three sizes, from 75,000 to 125,000 BTU. 66 inches high, 29 inches deep, from 16¾ inches to 23¾ inches wide.

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TIMKEN *Silent Automatic* HEAT

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WIRE STRAPPER Renois Tying Machines Inc 1956 N Hawthorne Melrose Park Ill
WIREDUCT Wiremold Co Hartford 10 Conn
WIREMOLD Wiremold Co Hartford 10 Conn
WISCO TRIPLETRACK Wisco Aluminum Corp 3945 "A" St Detroit Mich
WISCONSIN KNIGHT Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
WISCONSIN KNIGHT Wisconsin Door Co 10101 Lyndon Ave Detroit 38 Mich
WISS Wiss (J) & Sons Co 11-45 Littleton Newark 7 NJ
WISSOTA Wissota Mfg Co 1301 S Third St Minneapolis Minn
WITT Witt Cornice Co 2118 Winchell Ave Cincinnati 14 Ohio
WITTE Witte Engine Works Div Oil Well Supply Co 1600 Oakland Ave Kansas City 26 Mo
WIZARD Boyle-Midway Inc 22 E 40th St New York 16 NY
WIZARD Woodenware Prods Corp 122 N 17th St St Louis 1 Mo
WOLMANIZED American Lumber & Treating Co 332 S Michigan Ave Chicago 4 Ill
WONDAIRE Cox Mfg Co N Walnut St Ridgeville Ind
WONDER Construction Machinery Co 420 Vinton St Waterloo Iowa
WONDER-PASTE Wilson-Imperial Co 115 Chestnut St Newark 5 NJ
WOOD Plumbers Woodwork Co Box 157 Algoma Wis
WOOD-LOOM De Jong Inc 34-23 36th St Long Island City 1 NY
WOOD-MOSAIC Parkay Inc 5000 Crittenden Dr Louisville 9 Ky
WOOD-NU STAIN Minnesota Paints Inc 1101 Third St S Minneapolis Minn
WOOD-REM Speco Inc 7308 Associate Ave Cleveland 9 Ohio
WOOD-VAR Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
WOODALL GLIDE-ALL Woodall Industries Inc 3500 Oakton Ave Skokie Ill
WOODCO General Woodcraft Co Inc 3323 Paterson Road N Bergen NJ
WOODFORD Woodford Hydrant Co 1626 Delaware Ave Des Moines 17 Iowa
WOODSULITE Gold Seal Asphalt Roofing Co PO Box 302 Chicago Heights Ill
WOODTEX Certain-Teed Prods Corp 120 E Lancaster Ave Ardmore Pa
WOODTOX-WOODFIX Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo
WOOSTER SEAL-KOTE Wooster Finishes Corp Wooster Ohio
WORSHAM Worsham Co Inc 808 Ocean Center Long Beach 2 Calif
WRAP-DRI Thilmany Pulp and Paper Co Thilmany Rd Kaukauna Wis
WRIGHT Wright Hoist Div American Chain & Cable Co York Penn
WRIGHTEX Wright Mfg Co PO Box 6567 Houston 5 Texas
WRIGHT ON TOP Wright Mfg Co PO Box 6567 Houston 5 Texas
WRIGHTFLOR Wright Mfg Co PO Box 6567 Houston 5 Texas
WRIGHT SAFEWAY Wright Hoist Div American Chain & Cable Co York Pa
WYR-O-GLASS Flex-O-Glass Inc 1100 N Cicero Ave Chicago 51 Ill
WYTELINER Guth (Edwin F) Co 2615 Washington St Louis 3 Mo

X

X-CELL-ALL National Chemical & Mfg Co 3617 S May St Chicago 9 Ill
X-DUCT National Electric Prods Corp 2 Gateway Center Pittsburgh 22 Pa
X-DUCT JR National Electric Prods Corp 2 Gateway Center Pittsburgh 22 Pa
X-IT The Sullivan Co 212 E Trigg Memphis Tenn
X-PANDOSEAL X-Pando Corp 43-15 36th St Long Island City 1 NY
X-PANDOTITE X-Pando Corp 43-15 36th St Long Island City 1 NY
XTRALITE Marshalltown Trowel Co 112 S 8th Ave Marshalltown Iowa
XTRU-LITE Mayes Bros Tool and Mfg Co Port Austin Mich

Y

YALE Yale & Towne Mfg Co 11000 Roosevelt Philadelphia 15 Pa
YANKEE North Bros Mfg Co Div Stanley Tools 228 Lehigh Ave Philadelphia 33 Pa
YANKEE FIBER Color-Craft Prods Inc 5035 Belleville Detroit 11 Mich
YANKEE HILL Yankee Hill Brick Mfg Co 728 Stuart Bldg Lincoln 8 Neb
YEAR-ROUND HOME WEATHERMAKER Carrier Corp 302 S Geddes St Syracuse 1 NY
YEAROUND AIRCONDITIONING Williamson Heater Co 3500 Madison Rd Cincinnati 9 Ohio
YELLOW END Saint Paul Corrugating Co S End Wabasha St St Paul 1 Minn
YELLOW-FLASH Justrite Mfg Co 2061 N Southport Ave Chicago 14 Ill
YELLOW STRAND Broderick & Bascom Rope Co 4203 Union Blvd St Louis 15 Mo
YORKBEST Heilig Bros Co 24 W North York Pa
YORKTOWNE KITCHENS Colonial Prods Co Broad & Park Sts Dallastown Pa
YOUNG FLUSH DOORS Young Wood Prods Co PO Box 166 Novi Mich
YOUNGSTOWN KITCHENS Mullins Mfg Corp University St Warren Ohio

Z

Z-BAR-VENT Superior Window Co 5300 NW 37th Ave Miami Fla
Z-CRETE Zonolite Co 135 S LaSalle St Chicago 3 Ill
ZACK-O MIX Concrete Weld Co 5186 E Coldwater Flint Mich
ZEBRA-GLO Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
ZEBRA STRIPE Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
ZEEN-X United States Gypsum Co 300 W Adams St Chicago 6 Ill
ZEGERS DURA-SEAL Zegers Inc 8090 S South Chicago Ave Chicago 17 Ill
ZEOTONE Calgon Inc 323 Fourth Ave Pittsburgh Pa
ZEPHAIR Hunter Fan & Ventilating Co 400 S Front St Memphis 2 Tenn
ZEPHYR Fiat Metal Mfg Co 9301 W Belmont Ave Franklin Park Ill
ZEPHYRLITE TROWELS Nicholls Mfg Co Ottumwa Iowa
ZEPHYR TYPE SHAKES Creo-Dipt Co Inc 986 Oliver St N Tonawanda NY
ZERO Johns-Manville Corp 22 E 40th St New York 16 NY
ZEROLITE Johns-Manville Corp 22 E 40th St New York 16 NY
ZEROPAK McQuay Inc 1600 Broadway N E Minneapolis Minn
ZETLAN Wayne Chemical Prods Co Copeland & MCRR Detroit 17 Mich
ZINCLAD Maze (W H) Co Church St & River Peru Ill
ZIP-LIFT Harnischfeger Corp 4400 W National Ave Milwaukee 46 Wis
ZONATILE Zonolite Co 135 S LaSalle St Chicago 3 Ill
ZONING WEATHERMAKER Carrier Corp 302 S Geddes St Syracuse 1 NY
ZONOLITE Texas Vermiculite Co 813 Airport Blvd Austin Texas
ZONOLITE Zonolite Co 515 Madison St Kansas City Mo
ZONOLITE Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
ZONOLITE Zonolite Co 135 S LaSalle St Chicago 3 Ill
ZOURITE Kawneer Co 1105 N Front St Niles Mich
ZURN Zurn (J A) Mfg Co Erie Pa

KOHLER Electric Plants

provide low-cost power where the work is done

Save expense and bother of temporary power line hook-ups. Portable Kohler Electric Plant provides power anywhere, any time, for saws, drills, planers, grinders, plumbers' pipe threaders and cutters. Develops 1500 watts AC. Engineered by Kohler throughout. Two-wheel, rubber-tired hand truck available. Sizes, 500 watts to 35 KW. Write for folder C-6.

Kohler Co., Kohler, Wisconsin
Established 1873

MODEL 1.5M23, *1500 watts, 115 volt AC. Manual starting. Weight 130 pounds. Also 115 volt DC weighing 101 pounds.*

KOHLER OF KOHLER

PLUMBING FIXTURES • HEATING EQUIPMENT • ELECTRIC PLANTS
AIR-COOLED ENGINES • PRECISION CONTROLS

men over 45

More than six times as many men of your age will die of lung cancer this year as died in 1933. Our research scientists still don't know why.

They *do* know, however, that over half of those who will develop lung cancer *can* be saved . . . if they get proper treatment while the disease is still in the silent, symptomless stage. That's why we urge you to have a chest X-ray every six months no matter how well you may *feel*.

For more information call us or write to "Cancer", care of your local Post Office.

American Cancer Society

Freedom Homes, Newport Vista, Costa Mesa, Calif.

NEARLY 9300 MAN-HOURS SAVED IN BUILDING THESE 618 HOMES

....Thanks to Steel Windows

Want to reduce your building costs? Then take a tip from one of the nation's most successful builders of economy-priced homes. He's Herbert Kronish, president of Republic Construction Corp., since 1951 the builder of 6000 homes in Southern California, Nevada, Arizona, Idaho and Oregon. By using packaged steel-casement windows exclusively, Mr. Kronish estimates that he saves 15 man-hours per house—that's 9270 man-hours saved in the Costa Mesa tract alone!

Thanks to the ease of installation and low initial cost of steel windows, plus a host of other economies, Mr. Kronish's houses sell for astonishingly low prices—the 4-bedroom model for $8995. As to whether the houses *move*, the 618 units at Costa Mesa were sold out in just two weeks.

Aside from economy, Mr. Kronish gives two other important *plus* values of steel windows: first, their clean lines blend harmoniously with contemporary architecture; and second, home buyers know that strong, durable steel windows require a minimum of upkeep.

Before you build, be sure to get all the facts on steel windows. Ask your local building supply dealer, or see Sweet's File 16b.

For many years, manufacturers of quality steel windows have used solid, hot-rolled sections of open-hearth steel produced by Bethlehem.

PLENTY OF EYE APPEAL . . . Big picture windows are a major sales feature of his houses, says Mr. Kronish. You'll find a wide range of steel windows available locally, including residential casements, ranch windows and window-wall units, as well as many types of industrial and commercial windows. They come factory-assembled, Bonderized and prime painted, with inside-outside trim, if desired.

BETHLEHEM STEEL COMPANY
BETHLEHEM, PA.

On the Pacific Coast Bethlehem products are sold by Bethlehem Pacific Coast Steel Corporation. Export Distributor: Bethlehem Steel Export Corporation

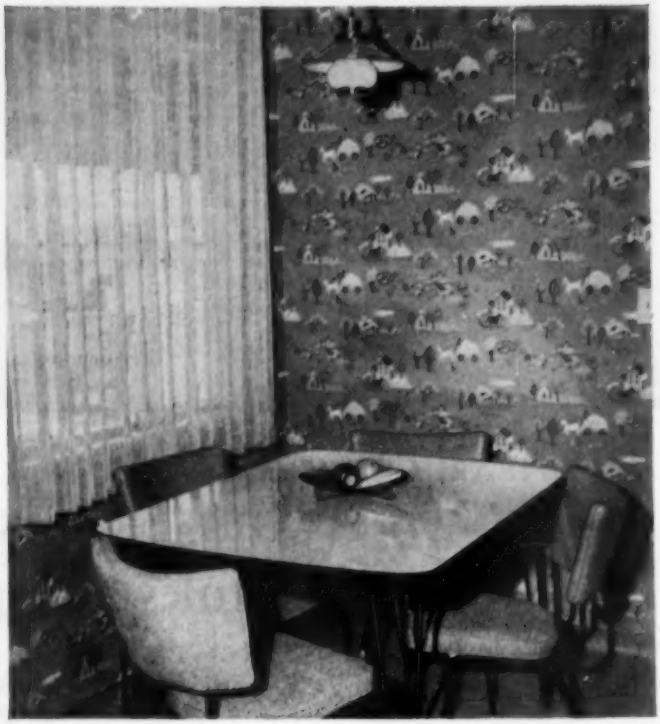
BUILD *FASTER*...SELL *FASTER* WITH

STEEL WINDOWS

BETHLEHEM STEEL

"WALLPAPER...

for a luxury touch that really speeds sales!"



says T. J. Culligan, Jr.,
Culligan Development Co.,
San Mateo, California.

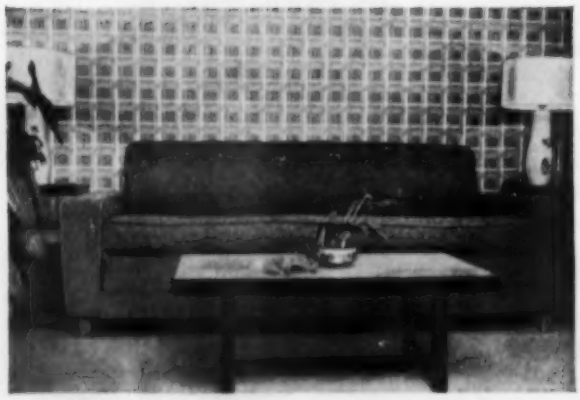
"Wallpaper," says Mr. Culligan, "gives our homes a luxury touch . . . it really speeds sales! We use it in all our developments from low-cost to luxury homes."

The Culligan Development Company, like other experienced builders throughout the country, has found that wallpaper pays off in higher profits and quicker sales. Visit your wallpaper supplier and see for yourself how wallpaper combines color, pattern and texture in a way which will give warmth and individuality to your model home.

In home building too . . .

Wallpaper is Smart!

WALLPAPER COUNCIL
509 Madison Avenue, New York 22, N. Y.



SECTION II

Alphabetical List of

Building Products and Equipment Manufacturers

IN THIS SECTION II, building products and equipment are listed in alphabetical order with the manufacturers of these products and equipment listed under the appropriate titles. No cross references have been used in this section. The editors feel that the readers of the *American Builder* are well acquainted with the terms employed in the building industry and can lead themselves to the items in this directory. The principal proper nouns of classifications are the key words used in forming the alphabetical lists; for example, wood double hung windows are listed as—

▶ WINDOWS, DOUBLE HUNG, WOOD

The names of manufacturers who advertise in American Builder are printed in boldface

▶ ABRASIVE PAPER & CLOTH

Abrasive Products Inc 100 Pearl St So Braintree Mass
AMERICAN FLOOR SURFACING MACHINE CO 515 S ST CLAIR ST TOLEDO 3 OHIO
Armour & Company Adhesive Div 1355 W 31st St Chicago 9 Ill
Atlas Abrasives Corp 461 12th St Brooklyn 15 NY
Bay State Abrasive Products Co Union St Westboro Mass
Behr-Manning Corp Div Norton Co 1360 Howe St Troy NY
Carborundum Co Buffalo Ave Niagara Falls NY
Clover Mfg Co 333 Main St Norwalk Conn
Lacton Glue Mfg Co 611 Broadway New York 12 NY
Mid-West Abrasive Co 510 W Washington S Owosso Mich
Minnesota Mining and Mfg Co 900 Fauquier Ave St Paul 6 Minn
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
RED DEVIL TOOLS 130 COIT ST IRVINGTON NJ
Sandpaper Inc 83 E Water St Rockland Mass

▶ ACOUSTICAL MATERIALS

Adel Clay Products Co 1118 Mulberry St Des Moines 9 Iowa
Air O Cel Co 22000 Woodward Ave Detroit 20 Mich
Aito Mfg Co 1647 W Wolfram Chicago 13 Ill
American Bildrok Co 2001 W Pershing Rd Chicago 9 Ill
ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
Carolina Vermiculite Co Box 5120 Benning Washington 19 DC
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODUCTS CORP 120 E LANCASTER AV ARDMORE PA
Chicago Metallic Sash Co 2112 Ogden Ave Chicago 12 Ill
Coast Insulating Products 2316 San Fernando Los Angeles 65 Cal
Columbia Acoustics & Fireproofing Co Stanhope NJ
Cupples Products Corp 2650 S Hanley Rd St Louis 17 Mo
Curtis Lighting Inc 6135 W 65th St Chicago 38 Ill
DANT & RUSSELL INC 1320 S W BROADWAY PORTLAND 1 OREGON
Dodson Mfg Co Inc 1463 Barwise Wichita Kans
E G Building Fasteners Corp 101 Park Ave New York 17 NY
EASTERN MACHINE PRODS CO 1601 WICOMICO ST BALTIMORE 30 MD
EASTERN VENETIAN BLIND CO 1601 WICOMICO ST BALTIMORE 30 MD
Elof Hansson Inc 220 E 42nd St New York 17 NY
Hayes Adhesives Co Inc Union Bl at Brown St Louis 15 Mo
INSULITE CO MINNESOTA & ONTARIO PAPER CO 500 BAKER ARCADE MINNEAPOLIS 2 MINN
Janesville Cotton Mills 220 N Franklin St Janesville Wis
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
Kelley Island Company 1132 Leader Bldg Cleveland 14 Ohio
Kimberly-Clark Corp 128 N Commercial Neenah Wis
Lockport Mills Inc Elmwood Ave Lockport NY
Lok Products Co 5109 San Fernando Los Angeles 39 Cal
Mid-West Acoustical and Supply 20001 W Lake Rd Cleveland 16 Ohio
NATIONAL ALUMINUM CO COLUMBUS OHIO
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
OWENS-CORNING FIBERGLAS CORP NICHOLAS BLDG TOLEDO 3 OHIO
Porete Mfg Co Porete Ave N Arlington NJ
REYNOLDS METALS CO BLDG PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
Rigidized Metals Corp 658 Ohio St Buffalo 3 NY
Schundler (F E) & Co Inc 504 Railroad St Joliet Ill
Simpson Logging Co White Bldg Seattle 1 Wash
Sprayo-Flake Co 2727 W Irving Pk Chicago Ill
Tach-Fast Mfg Co Lonaconing Md
Taylor Bedding Mfg Co Taylor Texas
Texas Vermiculite Co 813 Airport Blvd Austin Texas
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
Utah Pioneer Corp 333 W 1st St Salt Lake City Utah
Vermiculite-Northwest Inc 2107 N 34th Seattle Wash
Wood Conversion Co 1st Natl Bank Bldg St Paul 1 Minn
ZONOLITE CO 135 S LASALLE ST CHICAGO 3 ILL

▶ ADHESIVES

A AND F TILEBOARD CO LEE AND ROY STS ALEXANDRIA LA
Asbestos Mfg Corp 131 Wabash St Michigan City Ind
Aetna Plywood Veneer Co 1731 N Elston Ave Chicago 22 Ill
Alloy Tile Corp 109 Roosevelt Ave Belleville NJ
Ambroid Co Box 30 Weymouth 88 Mass
Ameco Plastics 177 Broadway New York 7 NY
American Bitumuls & Asphalt Co 200 Bush St San Francisco Cal
American Rubber Prods Corp 151 E 50th St New York 22 NY
American Varnish Co 1140 N Branch St Chicago 22 Ill
ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
Atlas Mineral Prods Co Mertztown Pa
Azrock Prods Div Uvalde Rock Asphalt Co Box 531 San Antonio 6 Tex
BARCLAY MFG CO INC 385 GERARD AVE NEW YORK 51 NY
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
BIRD AND SON INC 47 WILSON ST EAST WALPOLE MASS
Bonafide Mills Inc 295 Fifth Ave New York NY
Borden Co Chemical Div 350 Madison Ave New York 17 NY
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
CABOT (SAMUEL) INC 141 MILK ST BOSTON 9 MASS
Cambridge Tile Mfg Co Box 17 Cincinnati 5 Ohio
Camp Co Inc 6958 S State Chicago 21 Ill

1955 American Builder Directory

THIS, the fifth issue of the annual directory compiled by the *American Builder*, gives the latest and most complete product and data information in the building field. Here contractors, builders, architects, and building material retailers will find information as to building products, their manufacturers, and brand names.

Section I beginning on page 219, is an alphabetical list of brand names identified with names of manufacturers.

Section II (above) is an alphabetical list of building products and equipment and their manufacturers.

Section III—an alphabetical list of manufacturers' local distributors—a guide to where to buy it locally.

As every effort was made to make these lists as accurate as possible, the *American Builder* cannot be responsible for changes in names, addresses and other discrepancies.

Carey (Philip) Mfg Co 216 S Wayne Cincinnati 15 Ohio
Christy Co Inc 5040 Daggett Ave St Louis 10 Mo
The Commercial Paste Co Buttles at Mich Columbus 8 Ohio
CONGOLEUM-NAIRN INC 195 BELGROVE DR KEARNY NJ
Consumers Glue Co 1515 Hadley St Louis 6 Mo
Crescent Products Co 315 N 14th St Terre Haute Ind
Dad & Lad Co New Lenox Ill
Davis Plywood Corp 12555 Beres Road Cleveland 11 Ohio
Dennis Chemical Co 2701 Papin St St Louis Mo
DuPont de Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
East Coast Tileboard Corp 41-59 Wyckoff Ave Brooklyn 37 NY
Firestone Industrial Prods Co 1200 Firestone Pky Akron 17 Ohio
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Fremont Rubber Co 350 McPherson Hwy Fremont Ohio
Fuller (H B) Co 181 W Kellogg Blvd St Paul 2 Minn
Gibbs Boardtile Corp of America 615 N Aberdeen St Chicago 22 Ill
Goodrich (B F) Co 500 S Main St Akron 18 Ohio
Goodrich (B F) Co Flooring Div 36 Nichols Ave Watertown 72 Mass
HACHMEISTER INC PO BOX 357 PITTSBURGH 30 PA
Hayes Adhesives Co 4159 Union Blvd St Louis 15 Mo
HIGGINS INC PO BOX 8001 NEW ORLEANS LA
INSULITE CO MINNESOTA & ONTARIO PAPER CO 500 BAKER ARCADE MINNEAPOLIS 2 MINN
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
Koppers Co Inc Koppers Bldg Pittsburgh 19 Pa
Lasting Products Co Franklintown Rd Baltimore 23 Md
Lehon Co Madison at 25th Ave Bellwood Ill
Lino-Paste Co 3321 S Pulaski Rd Chicago Ill
Lux Co Inc 315 W Franklin St Elkhart 2 Ind
Madison Glue Corp 200 W 34th St New York 1 NY
MARSH WALL PRODUCTS INC 268 MAIN ST DOVER OHIO
Mastic Tile Corp of America N Montgomery Newburgh NY
MIDCONTINENT ADHESIVE CO 70 SUNSHINE DR GROVE CITY OHIO
Mid-West Acoustical and Supply Co 20001 W Lake Rd Cleveland 16 Ohio
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
Minnesota Mining and Mfg Co 900 Fauquier Ave St Paul 6 Minn
MIRACLE ADHESIVES CORP 214 E 53RD ST NEW YORK 22 NY
Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio
Monsanto Chemical Co 100 Monsanto Ave Springfield 2 Mass
Monsanto Chemical Co Plastic Div 911 Western Ave Seattle 4 Wash
MOORE (GOODLOE E) CO PO BOX 846 DANVILLE ILL
Mortell (J W) Co 550 N Hobbie Ave Kankakee Ill
MOULTILE INC N MONTGOMERY ST NEWBURGH NY
National Adhesives Div National Starch Prods Inc 268 Madison Ave New York 16 NY
National Casein Sales 601 W 80th St Chicago 20 Ill
Nicholson & Co 161 First St Cambridge 42 Mass
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
Pabco Products Inc 475 Brannan St San Francisco Cal
Patent Cereals Co 13-55 Bradford St Geneva NY
Pecora Paint Co Inc 4th St & Rdg RR Philadelphia 40 Pa
Perkins Glue Co 652 Cannon Ave Lansdale Pa
Pioneer Latex & Chemical Co Inc Lincoln Blvd Middlesex NJ
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Paisley Products Inc 718 Washington Ave N Minneapolis Minn
Plastergon Wall Board Co 196 Philadelphia Buffalo 7 NY
Plastic Products Co 6473 Georgia Ave Detroit 11 Mich
Plymold Co 2707 Tulare Ave Burbank Calif
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Prestile Mfg Co 5850 W Ogden Ave Chicago 50 Ill
Reliable Paste & Chemical Co 3560 S Shields Ave Chicago 9 Ill
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Rubber & Plastics Compound Co 30 Rockefeller Pla New York 20 NY
RUBEROID CO 500 5TH AVE NEW YORK 36 NY
St Regis Sales Corp Panelyte Div 230 Park Ave New York 17 NY
Sauereisen Cements Co 1045 N Canal St Pittsburgh 15 Pa
Schalk Chemical Co 351 E 2nd St Los Angeles 12 Cal
Selck (Walter E) & Co 223 West Hubbard Chicago 10 Ill
Sheffield Bronze Paint Corp 17814 Waterloo Cleveland Ohio
Shinglatik 7600 Truman Road Kansas City Mo
Sisk R J Co New London Conn
Sloane-Delaware Floor Prods Inc PO Box 401 Trenton 3 NJ
Standard Paste & Glue Co Inc 3620 W 38th St Chicago 32 Ill
Sullivan Co The 212 E Trigg Memphis Tenn
Superior Wall Products Co 4401 N American St Philadelphia 40 Pa
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Tex-A-Panel Mfg Co 10848 Harry Hines Dallas Tex
Thomas Moulding Floor Co Inc 325 West Huron St Chicago 10 Ill
Tile-Tex Div Flintkote Co 1200 McKinley Ave Chicago Hts Ill
Tylac Co Greely & High Sts Monticello Ill
US Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
United States Rubber Co 1230 Ave of Amer New York 20 NY
Varlar Div—United Wallpaper Inc 6154 Mdse Mart Chicago 54 Ill
Wallace Mfg Co 10th & Fayette No Kansas City Mo
Webb Prods Co 216 S G St San Bernardino Cal
Webster W F Cement Co 224 Thorndike Cambridge 41 Mass
Wesco Waterpaints Inc Maple St Matteson Ill
White Adhesives Co 2 Harrington St Newtonville Mass
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
WRIGHT MFG CO PO BOX 6567 HOUSTON 5 TEX

AGGREGATES, LIGHT WEIGHT

Alton Brick Co PO Box 394 Alton Ill
American Bildrok Co 2001 W Pershing Rd Chicago 9 Ill
American Perlite Corp Richmond Calif
American Silica Sand Co Ottawa Ill
Black (John H) Co 505 Delaware Buffalo 2 NY
Carolina Perlite Co PO Box 158 Salisbury NC
Carolina Vermiculite Co Box 5120 Benning Washington 19 DC
Carter Waters Corp 2440 Pennway Kansas City 8 Mo
CELOTEX CORP 120 S LA SALLE ST CHICAGO 3 ILL
Cleveland Gypsum Co 1276 W Third St Cleveland 13 Ohio
Dodson Mfg Co Inc 1463 Barwise Wichita Kans
Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
Great Lakes Carbon Corp Perlite Div 612 S Flower Los Angeles 17 Cal
Gregg Products Co 646 Chestnut S W Gr Rapids 2 Mich
Hydraulic Press Brick Co 705 Olive St St Louis Mo
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
Kelley Island Co 1132 Leader Bldg Cleveland 14 Ohio
Maguire Walter Co Inc 60 East 42nd St New York NY
McNear Brick Co San Rafael Cal
Midwestern Perlite Corp Oklahoma City Okla
Munn and Steele Inc Castle Island Term S Boston Mass
Norton Co 1 New Bond St Worcester 6 Mass
Panacalite Div Combined Metals Reduction Co 202 Felt Bldg Salt Lake Cty Utah
Panacalite Perlite Inc 311 S 5th St Kansas City Kans
Perlite Mfg Co PO Box 478 Carnegie Pa
Perolite Products Sausalito Calif
Precast Slab & Tile Co 1367 S Kingshighway St Louis 10 Mo
Robinson Insulation Co PO Box 1419 Great Falls Mont
Schundler (F E) & Co Inc 504 Railroad St Joliet Ill
Silbrico Corp 5901 W 66th St Chicago 38 Ill
Sisco Vermiculite Mines Ltd 907 Dominion Sq Montreal Que Can
Sullivan Co The 212 E Trigg Memphis Tenn
Tennessee Prods & Chemical Corp 500 1st American National Bank Nashville 3 Tenn
Texas Vermiculite Co 813 Airport Blvd Austin Tex
Vermiculite Inc 333 W 1st South Salt Lake City Utah
Vermiculite-Northwest Inc 2107 N 34th Seattle Wash
Virginia Perlite Corp PO Box 687 Hopewell Va
Waylite Co 20 N Wacker Dr Chicago 6 Ill
Western Brick Co Danville Ill
ZONOLITE CO 135 S LA SALLE ST CHICAGO 3 ILL
Zonolite Co 515 Madison St Kansas City Mo

AGITATORS, PAINT

Arlington Corp 668 Jenks Ave St Paul 6 Minn
Day (J H) Co Harrison & Lyons Ave Cincinnati 22 Ohio
Devilbiss Co 300 Phillips Ave Toledo 1 Ohio
Fanner Mfg Co Brookside Park Cleveland 9 Ohio
Harbil Mfg Co 325 W Ohio Chicago 10 Ill
HOLT MANUFACTURING CO 272 BADGER AVE NEWARK 8 NJ
Holt Mfg Co 669 20th St Oakland 12 Calif
International Engineering Inc 1200 Bolander Ave Dayton 1 Ohio
Miller Mfg Co 9425-45 Seymour Ave Schiller Park Ill
Miracle Paint Rejuvenator Co 500 Robert St St Paul 1 Minn
Paasche Airbrush Co 1909 W Diversey Pk Chicago 14 Ill
RED DEVIL TOOLS 130 COIT ST IRVINGTON NJ

AIR COMPRESSORS

Binks Mfg Co 3124 W Carroll Ave Chicago 12 Ill
Brunner Mfg Co 1821 Broad St Utica 1 NY
C and H Electric Co 436 W Juneau Ave Milwaukee 3 Wis
Chicago Pneumatic Tool Co 6 E 44th St New York 17 NY
Davey Compressor Co N Water & Cook St Kent Ohio
Devilbiss Co 300 Phillips Ave Toledo 1 Ohio
Electric Sprayit Co Div Thomas Ind 1415 Illinois Ave Sheboygan Wis
Easick Mfg Co 1950 Santa Fe Ave Los Angeles 21 Cal
Gardner-Denver Co Gardner & First Ave Quincy Ill
George (F C) Machine Co 100 S Westmoreland Orlando Fla
GRAINGER (W W) INC 118 S OAKLEY BLVD CHICAGO 12 ILL
Hershey Machine & Foundry Co 1940 Miller St Manheim Pa
Ingersoll-Rand Inc 11 Broadway New York 4 NY
JAEGER MACHINE CO 500 W SPRING ST COLUMBUS 16 O
Johnson (C S) Co The PO Box 71 Champaign Ill
Master Mechanic Mfg Co Route 83 Burlington Wis
Paasche Airbrush Co 1909 W Diversey Pkwy Chicago 14 Ill
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Portable Electric Tools Inc 320 W 83rd St Chicago 20 Ill
Saylor-Beall Mfg Co St Johns Mich
United States Air Compressor Co 5300 Harvard Ave Cleveland Ohio
Worthington Corp Harrison Worthington Harrison NJ
Worthington Corp 37 Appleton St Holyoke Mass

AIR CONDITIONERS

Acme Industries Inc 600 N Mechanic St Jackson Mich
ADMIRAL CORP 3800 W CORTLAND CHICAGO 47 Ill
AIRTEMP DIV CHRYSLER CORP 1610 WEBSTER ST DAYTON 1 OHIO
Air Temperature Inc 283 Poplar Ave Memphis 3 Tenn
Amer Blower Corp Div American Radiator & Standard Sanitary Corp Tireman at Roselawn Detroit 32 Mich
AMER RADIATOR & STANDARD SANITARY CORP BESSEMER BLDG PITTSBURGH 30 PA
Anchor Div Stratton Terstegge Co 300 Culbertson Ave New Albany Ind
Anemostat Corp of America 10 East 39th St New York 16 NY
Armstrong Furnace Co 851 W 3rd Ave Columbus 8 Ohio
Automatic Firing Corp 4417 Oleatha Ave St Louis 16 Mo
Bard Mfg Co Bryan Ohio
Berger Corp Belle Vernon Pa
Brunner Mfg Co 1821 Broad St Utica 1 NY
BRYANT HEATER DIV AFFILIATED GAS EQUIPMENT INC 17825 ST CLAIR AVE CLEVELAND 10 OHIO
BUSH MFG CO 179 SOUTH ST WEST HARTFORD CONN
Carrier Corp 302 S Geddes St Syracuse 1 NY
Cauborn Distributing Co 9999 Broadstreet Detroit 4 Mich
COLEMAN CO INC 250 NO ST FRANCIS WICHITA 1 KAN
Comfort Prods Corp 2220 Lamesa St Dallas Tex

Conco Engineering Works Div Conkey (H D) & Co 1940 Thomas St Mendota Ill
Coolerator Co The 128 W First St Duluth 1 Minn
Cory Corp Fresh'nd-Aire Co Div 221 N LaSalle St Chicago Ill
Crane Co 836 S Michigan Chicago 5 Ill
CROSLEY DIV AVCO MFG CORP 1329 ARLINGTON ST CINCINNATI 25 O
Day & Night Mfg Div 760 Royal Oaks Dr Monrovia Calif
Dearborn Stove Co 1700 W Commerce St Dallas Tex
Deepfreeze Appliance Div 2301 Davis St North Chicago Ill
DELCO APPLIANCE DIV LYELL & WHITNEY ST ROCHESTER NY
Delta Heating Corp 1 Cole St Trenton 8 NJ
Drayer-Hanson Inc 3301 Medford St Los Angeles 63 Calif
Empire Stove Co 918 Freeburg Ave Belleville Ill
Easick Mfg Co 1950 Santa Fe Ave Los Angeles 21 Calif
Eureka Williams Co Div Henney Motor Bloomington Ill
Fluid Heat Div 6500 Eastern Ave Baltimore 24 Md
Frick Co 320 Broadway Waynesboro Pa
Ed Friedrich Inc 1115 E Commerce San Antonio Tex
Frigid Inc 128-68 32nd St Brooklyn 32 NY
Frigidaire Div General Motors Corp 300 Markham St Dayton 1 Ohio
Front Rank Mfg Co Div Liberty Foundry Co 2500 Ohio Ave St Louis 4 Mo
General Air Conditioning Corp Cincinnati 9 O
General Automatic Prods Corp 2300 Sinclair Lane Baltimore 13 Md
GENERAL ELECTRIC CO 5 LAWRENCE ST BLOOMFIELD NJ
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
GERWIN INDUSTRIES 214 SPRING MICHIGAN CITY IND
Gibson Refrigerator Co 515-615 W Williams Greenville Mich
Gilbert & Barker Mfg Co Cold Springs Ave W Springfield Mass
Gillen J L Co 12202 Wormer Ave Detroit 28 Mich
Great Northern Mfg Corp 1056 N Wood St Chicago 22 Ill
Green Colonial Furnace Co 316 S W 3rd St Des Moines Iowa
Hart Heat Div Avery Farm Machy Co Ft of Junction St Peoria Ill
Heil Co 3000 W Montana St Milwaukee 2 Wis
Henderson Furnace & Mfg Corp 3075 Gravenstein Sebastopol Calif
Henry Furnace Co Medina Ohio
HOTPOINT CO 5600 W TAYLOR ST CHICAGO 44 ILL
HUNTER FAN & VENTILATING CO 400 S FRONT ST MEMPHIS 2 TENN
International Harvester Co 180 N Michigan Ave Chicago 1 Ill
International Heater Co 101 Park Ave Utica NY
IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 OHIO
Janitrol Div Surface Combustion Corp 400 Dublin Ave Columbus 16 Ohio
Johnson S T Co 940 Arlington Ave Oakland 8 Calif
Kelvinator 14250 Plymouth Rd Detroit 32 Mich
Kennedy Co 1620 Dime Bldg Detroit 26 Mich
King Refrigerator Corp 76-02 Woodhaven Bl Glendale LI NY
LENNOX FURNACE CO 200 S 12TH AVE MARSHALLTOWN IA
Lomergan Mfg Co Clark St Albion Mich
Magic Chef Inc 1641 S Kingshighwy St Louis 10 Mo
Marlo Coil Co 6135 Manchester Rd St Louis 10 Mo
Master Mechanic Mfg Co Route 83 Burlington Wis
McPherson Inc 4603 Osborne Ave Tampa 3 Fla
McQuay Inc 1600 Broadway N E Minneapolis Minn
Meyer Furnace Co 1300 S Washington Peoria Ill
Mitchell Mfg Co 2525 N Clybourn Ave Chicago 14 Ill
Modine Mfg Co 1300 Dekoven Ave Racine Wis
Mueller Climatrol Corp 2005 W Oklahoma St Milwaukee 15 Wis
MUNCIE GEAR CO 700 E WYSOR ST MUNCIE IND
NIAGARA FURNACE DIV FOREST CITY FOUNDRIES CO 2500 W 27TH ST CLEVELAND 13 OHIO
Norge Heat Div Borg-Warner Corp 760 E Vine St Kalamazoo Mich
NORMAN PRODUCTS CO 1150 CHESAPEAKE COLUMBUS 12 OHIO
Olsen (C A) Mfg Co Filbert St Elyria Ohio
Palmer Mfg Co 2200 W Fillmore Phoenix Ariz
Payne Furnace Co 700 Royal Oaks Dr Monrovia Calif
Penn Boiler & Burner Mfg Corp Fruitville Rd Lancaster Pa
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Persiro Mfg Corp 38 Keer Ave Newark 5 NJ
Petro 3170 W 106th St Cleveland 11 Ohio
Philco Corp Tioga & C Sts Philadelphia 34 Pa
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Quiet Automatic Oil Burner Corp 33 Bloomfield Ave Newark 4 NJ
Ready-Power Co 11231 Freud Av Detroit 14 Mich
REMINGTON CORP WILLEY ST AUBURN NY
Rempe Co 340 N Sacramento Chicago 12 Ill
Rheem Mfg Co 7600 S Kedzie Av Chicago 29 Ill
Rheem Mfg Co 4361 Firestone South Gate Calif
RICHMOND RADIATOR CO PO BOX 111 METUCHEN NJ
Robbins & Myers Inc 1345 Lagonda Ave Springfield Ohio
Rybolt Heater Co 615 Miller St Ashland Ohio
SERVEL INC 119 N MORTON AVE EVANSVILLE 20 IND
Smith (A O) Corp Permaglas Div PO Box 28 Kankakee Ill
SUNBEAM AIR CONDITIONER DIV AMERICAN RADIATOR & STANDARD SANITARY ELYRIA OHIO
SUTTON (O A) CORP 1812 W 2ND WICHITA KANSAS
Tennessee Enamel Mfg Co 4104 Park Ave Nashville 9 Tenn
Thatcher Furnace Co Center St Garwood NJ
Timken Silent Automatic Div Rockwell Mfg Co 209 E Washington Jackson Mich
Trane Co 3rd and Cameron La Crosse Wis
Typhoon Air Conditioning Co Inc 505 Carroll St Brooklyn 15 NY
United States Air Conditioning Corp Como Ave SE at 33 Minneapolis Minn
United States Radiator Corp Buhl Bldg Detroit 31 Mich
Universal Major Electric Appliance Co Box 119 Lima Ohio
Victor Prods Corp 901 Pope Ave Hagerstown Md
Viking Mfg Corp 1747 Chester Ave Cleveland 14 Ohio
VULCAN RADIATOR CO 755 CAPITOL AVE HARTFORD 6 CONN
Waterman-Waterbury Co 1121 Jackson St N Minneapolis Minn
Wayne Home Equipment Co Inc 801 Glasgow Ave Fort Wayne 4 Ind
WELBILT STOVE CO INC 57-18 FLUSHING AVE MASPETH LI NY
WESTINGHOUSE ELECTRIC CORP-ELEC APPLIANCE DIV 246 EAST 4TH ST MANSFIELD OHIO
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA
Westinghouse Electric Corp 653 Page Blvd Springfield 2 Mass
WILLIAMSON HEATER CO 3500 MADISON RD CINCINNATI 9 OHIO
Worthington Corp Harrison Worthington Harrison NJ
Worthington Corp 37 Appleton St Holyoke Mass
YORK CORP ROOSEVELT & PRR YORK PA
York-Shipley Inc PO Box 349 York Pa
Young Radiator Co 709 S Marquette St Racine Wis

ALARMS, BURGLAR

Auth Electric Co Inc 34-20 45th St Long Island City 1 NY
Bunnell (J H) and Co 81 Prospect St Brooklyn NY
Great American Industries Connecticut Telephone & Elec Div 70 Britannia St Meriden Conn
Diebold Inc 818 Mulberry Rd SE Canton 2 Ohio
EDWARDS CO INC POST HILL RD NORWALK CONN
Electro Alarms Co 24 S Wash St Tiffin Ohio
General Burlar Alarm Co Inc 312 E 149th St Bronx 51 NY
Lyon Rural Electric Co 2075 Moore St San Diego 12 Calif
Trine Mfg Corp 1430 Ferris New York 61 NY

ALARMS, FIRE

Auth Electric Co Inc 34-20 45th St Long Island City 1 NY
Bunnell (J H) and Co 81 Prospect St Brooklyn NY
Couch (S H) Co Inc 1 Arlington St North Quincy Mass
EDWARDS CO INC POST HILL RD NORWALK CONN
Electra Protection Co Inc 11 N Pearl St Albany 7 NY

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General Detroit Corp 110 Mt Elliot Av Detroit 7 Mich
International Business Machines 590 Madison Ave New York 22 NY
Rockwood Sprinkler Co 38 Harlow St Worcester 5 Mass
Sperti Faraday Inc 1322 Church St Adrian Mich

ALUMINUM, ARCHITECTURAL & ORNAMENTAL

Abco Aluminum Brass Wks 5235 Griggs Rd Houston Tex
Alto Mfg Co 1647 W Wolfram Chicago 13 Ill
ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
B and T Metals Co 425 W Town St Columbus 16 Ohio
Badger Wire and Iron Works Inc 2933 W Cleveland Milwaukee 15 Wis
Belknap Glass Co 1000 Valley Seattle 1 Wash
Blum (Julius) and Co Inc Carlstadt NJ
Braun (J G) Co 537 W 35th St New York 1 NY
Cupples Products Corp 2650 S Hanley Rd St Louis 17 Mo
Farwell Metal Fabricating Div Fairfield & Walter St Paul 1 Minn
Flour City Ornamental Iron Co 2635 27th Ave So Minneapolis 6 Minn
Ford Metal Moulding Corp 27-01 Bridge Plaza Long Island City NY
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Gichner Inc 1900 Kendall NE Washington 2 DC
Harvey Machine Co Inc 19200 S Western Torrance Calif
KAWNEER COMPANY 1105 N FRONT ST NILES MICH
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
Matthews (Jas H) & Co 1315 W Liberty Ave Pittsburgh 26 Pa
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Newman Brothers Inc 660-70 West 4th St Cincinnati 3 Ohio
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
REYNOLDS METALS CO BLDG PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
Rigidized Metals Corp 658 Ohio St Buffalo 3 NY
Superior Industries Inc 3786 Oakwood Ave Youngstown 9 Ohio
THORN J S CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
Tyra (R K) Co Highway 61 Tyra Minn
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
Valley Metal Products 232 Young St Marseilles Ill
Wiemann (Ernest) Iron Wks 2035 East 11th Tulsa 4 Okla

ANCHORS, BUILDING

Ackerman Johnson Co 625 W Jackson Chicago 6 Ill
The Adams Co PO Box 268 Dubuque Iowa
Allen Steel Products Inc 2941 E Ten Mile Rd Hazel Park Mich
Arco Expansion Bolt Co 1430 N Boone Ave Marion Ohio
Carpenter and Patterson Inc 1190 Bennington St E Boston 28 Mass
Chicago Expansion Bolt Co 1338 W Concord Pl Chicago 22 Ill
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
COFFMAN R G CO INC PO Box 1113 ORLANDO FLA
Consolidated Iron-Steel Mfg Co 1292 East 53rd Cleveland 14 Ohio
Conver Steel & Wire Co 600 E 132nd St New York 54 NY
Copperweld Steel Co 322 Frick Bldg Pittsburgh 19 Pa
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
Dayton Sure-Grip & Shore Co 504 Kercher St Miamisburg Ohio
Devices Inc 214 E 53rd New York 22 NY
Diamond Expansion Bolt Co Inc 500 North Ave Garwood NJ
Dietrich Bros Inc 2700 Loch Haven Baltimore 18 Md
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 OHIO
Engman Mfg Co 1317 Locust St Des Moines 9 Iowa
Heckmann Bldg Products Co 4018 West Lake Chicago 24 Ill
Hohmann & Barnard Inc 204 East 35rd St New York 16 NY
Holub Industries Inc 413 De Kalb Ave Sycamore Ill
Ideal Hanger Co 1292 E 53rd St Cleveland 14 Ohio
Illinois Zinc Co 2959 W 47th St Chicago 32 Ill
Kees (F D) Mfg Co 700 Park Ave Beatrice Nebr

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to every space problem

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DOORS
design patent 172,647

Space problems in these three rooms were quickly solved with Fashionfold folding doors. Now all floor space is usable and each room has outstanding sales appeal. Hundreds of other builders are adding space while cutting costs with Fashionfold doors. Distinctively woven of fine hardwood, Fashionfold is out-selling all other wood-slat folding doors in America. Write today for free color folder 706B.

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IN CANADA: Canadian Ventilating Shades, Ltd.
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new TWIN HANGER keeps leading edge of door in alignment . . . eliminates "spring back." An exclusive Fashionfold feature.

MIXERS FACTS AND FIGURES

MODEL 3½ T-PT

MODEL 3 M-PT

MODEL 6 S-PT

MODEL	CAP.	CHARGE-DISCHARGE	FRAME	POWER
3½ T-PT	3½ cu. ft. plus 10%	Tilting drum has geared mechanism with friction lock handle.	All steel with telescopic tow pole, spring mounted axle.	Air cooled 4 hp single cylinder Wisconsin engine.
3 M-PT	4 cu. ft.	Tilting drum with tilt lever on side.	Low slung 29" overall "doorway" width.	Choice of air cooled Lauson or Wis. engine, or electric motor.
6 S-PT	6 cu. ft. plus 10%	One lever hydraulic skip and shaker.	2-wheel end discharge or 4-wheel side discharge.	Air cooled 20 hp Wisconsin engine.

WRITE FOR FREE BULLETIN . ON MIXER IN WHICH YOU ARE INTERESTED.

In addition to the mixers listed above, there is a combination of models from 2 to 16 cu. ft. available in the Gilson line. Frames are of balanced design for easy spotting, safe trailing. Oversized drums have a high overload factor which, when combined with fast charging skips, are capable of producing more batches per day. Precision bearings, carefully machined running parts and quiet chain drives reduce maintenance and insure long mixer life.

• GILSON BROTHERS COMPANY •
645 W. GILSON AVE., FREDONIA, WIS. FOUNDED IN 1911

LACLEDE STEEL CO ARCADE BLDG ST LOUIS MO
Lakeside Malleable Castings Co Racine Wis
Lanebro Mfg Co 110 Main St W Poughkeepsie NY
Logan Co 201 Cabel St Louisville 6 Ky
Mastercraft Plastics Co Inc 95-01 150th St Jamaica 35 NY
Merwin Mfg Co 19th and German Erie Pa
METAL CRAFTERS E AVE AT 18TH ST CEDAR RAPIDS IOWA
Met-Cro Specialties Co Inc PO Box 406 Port Chester NY
MIRACLE ADHESIVES CORP 214 E 53RD ST NEW YORK 22 NY
Molly Corp 504 Medical Arts Bldg Reading Pa
Nalle Plastics Inc 108-112 W Second S Austin 1 Tex
National Guard Products Inc 540 Jackson Ave Memphis 7 Tenn
Paine Co 7 Westgate Rd Addison Ill
Polis (J D) Mfg Co 2904 West 26th St Chicago 23 Ill
Rawplug Co Inc Industrial Div 271 Church St New York NY
Richmond Screw Anchor Co 816 Liberty Ave Brooklyn 8 NY
Sommer Metalcraft Corp 315 Poston Drive Crawfordsville Ind
Southern Wire & Iron Works 441 Memorial Dr SE Atlanta Ga
STAR EXPANSION BOLT CO 147-149 CEDAR ST NEW YORK 6 NY
Stewart Iron Works Inc PO Box 1039 Cincinnati 1 Ohio
Tennison Bros Inc 450 N Bellevue Memphis 1 Tenn
TIMBER ENGINEERING CO 1319 18TH ST NW WASHINGTON 6 DC
U S Expansion Bolt Co State St and PRR York Pa
Universal Form Clamp Co 1238 N Kostner Ave Chicago 51 Ill
WAGNER MFG CO 1ST & WASHINGTON CEDAR FALLS IOWA
Weatherguard Service Inc 564 Jackson Ave New York 55 NY
Williams Form Engineering Corp 1501 Madison Ave Grand Rapids Mich
Winner Industries 1023 Washington So Minneapolis 15 Minn

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Anchor Post Prods Post Fence Div 6673 Eastern Ave Baltimore 24 Md
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Beh & Co Inc 1150 Broadway New York NY
Concord Woodworking Co Inc 10 Behariel St W Concord Mass
Cyclone Fence Div American Steel & Wire Co US Steel Corp Box 260 Waukegan 1 Ill
Davis & Siehl Co Box 78 Sta A Cincinnati 23 Ohio
Stewart Iron Works Inc PO Box 1039 Cincinnati 1 Ohio
Vandy (E A) 14105 Merchandise Mart Chicago 54 Ill

ARCHES, METAL

Alabama Metal Lath Co Inc 3235 Fayette Ave Birmingham 1 Ala
Allen Steel Products Inc 2941 E Ten Mile Rd Hazel Park Mich
Badger Corrugating Co 1801 West Ave So La Crosse Wis
BOSTWICK STEEL LATH CO 1890 GRISWOLD DR NILES OHIO
CECO STEEL PRODUCTS CORP 5601 W 26TH ST CHICAGO 50 ILL
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 OHIO
Cyclone Fence Div American Steel & Wire Co US Steel Corp Box 260 Waukegan 1 Ill
INLAND STEEL PRODUCTS CO 4111 W BURNHAM MILWAUKEE WIS
Marino Lathing Supply Co 309 Denton Ave New Hyde Park LI NY
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Newport Steel Corp 9th & Lowell Sts Newport Ky
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1030 ALBERT ST YOUNGSTOWN 1 OHIO
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Valley Metal Products 222 Young St Marseilles Ill
Wheeling Corrugating Co 1134 Market St Wheeling W Va

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McKeown Bros Co 5303 S Keeler Ave Chicago 32 Ill
Prefabricated Prods Co Inc Dexter Horton Bldg Seattle 4 Wash

RILCO LAMINATED PRODUCTS INC 1ST NAT'L BANK BLDG ST PAUL 1 MINN
Roof Structures Inc 45 W 45th St New York NY
Super-Structures Inc 1015 So Jefferson Albert Lea Minn
TIMBER STRUCTURES INC PO BOX 3782 PORTLAND 8 ORE
Timber-Tech Corp PO Box 327 Lebanon Ore
Unit Structures Inc Peshtigo Wis

AREAWALLS

The Adams Co PO Box 268 Dubuque Iowa
Allen Steel Products Inc 2941 E Ten Mile Rd Hazel Park Mich
Armco Drainage and Metal Prods 703 Curtis St Middletown Ohio
Badger Corrugating Co 1801 West Ave So La Crosse Wis
BOSTWICK STEEL LATH CO 1890 GRISWOLD DR NILES OHIO
BRAINARD STEEL DIV SHARON STEEL CORP GRISWOLD ST WARREN OHIO
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
Dietrich Bros Inc 2700 Loch Haven Baltimore 18 Md
DONLEY BOTHERS CO 13910 MILES AVE CLEVELAND 5 OHIO
Harris Inc 200 E Long St Columbus Ohio
Hohmann & Barnard Inc 204 East 33rd St New York 16 NY
Kaptur (Joseph J) & Co 121st & 90th Sts Palos Park Ill
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
MAJESTIC CO HALL ST HUNTINGTON IND
Newport Steel Corp 9th & Lowell Sts Newport Ky
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
SAINT PAUL CORRUGATING CO S END WABASHA ST ST PAUL 1 MINN
Sioux Steel Co Sioux Falls SD
UNITED STEEL FABRICATORS INC 333 GASCHE ST WOOSTER OHIO
Vestal Mfg Co PO Box 152 Sweetwater Tenn
Wheeling Corrugating Co 1134 Market St Wheeling W Va

ASBESTOS-CEMENT BOARD

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Asbestos Asphalt Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
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Davis Plywood Corp 12555 Berea Road Cleveland 11 Ohio
FLINTKOTE CO 30 ROCKEFELLER PLA NEW YORK 20 NY
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
National Plywoods Inc 2710 Throop St Chicago Ill
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
Wilson (Grant) Inc 141 W Jackson Blvd Chicago 4 Ill

ASBESTOS-CEMENT BOARD, ENCASED INSULATION

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HOMASOTE CO 1935 HARVEY RD TRENTON 3 NJ
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
RUBEROID CO 500 5TH AVE NEW YORK 36 NY
Wilson (Grant) Inc 141 W Jackson Blvd Chicago 4 Ill

AWNINGS, STORE & RESIDENCE

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Berg Co Spokane Wash
Clearview Louver Window Co 2625 Elm St Dallas 1 Tex
Clifton Mfg Co 323 Pleasant St E Waco Texas
Dickey Mfg Co Oakwood Ohio
Fawsco Mfg Div 1703 Front St Cuyahoga Falls O
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For the *one* furnace that can help you win sales and influence home buyers, see your heating contractor about Perfection with Regulaire and the Hi-Lo burner. Or write Perfection Stove Co., 7602-D Platt Avenue, Cleveland, Ohio.

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National Ventilated Awning Co 605 Hall St Dallas 1 Tex
Orchard Bros Inc 63 Meadow Road Rutherford NJ
Peerless Products 5415-19 St John Kansas City 23 Mo
Plymold Co 2707 Tulare Ave Burbank Calif
RESOLITE CORP ZELIENOPLE PA
Rippolite Plastics Products Inc 3910 Cohasset St Burbank Calif
Ron-Del Inc Reserve Loan Bldg Dallas Texas
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
Wagner Awning & Mfg Co Scranton & Barber Cleveland 1 Ohio

▶ AWNINGS & CANOPIES, METAL

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Air-O-Blind Metal Awning Co 1940 Linwood Oklahoma City Okla
Aluma Kraft Mfg Co Inc 1330 N Rock Hill St Louis 17 Mo
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AMERICAN AWNING CORP 628 HURON ST TOLEDO 4 OHIO
ARTCRAFT ORNAMENTAL IRON CO 724 E HUDSON ST COLUMBUS 11 OHIO
Auburn Shank Co 7 Columbus Auburn NY
Awnair Co Route 202 Wayne NJ
Berg Co Spokane Wash
Brainard Industries Inc 152 S 15th St Lindenhurst LI NY
Childers Mfg Co 3620 W 11th St Houston 8 Tex
Clearview Louver Window Co 2625 Elm St Dallas 1 Tex
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
CONSOLIDATED GENERAL PRODS INC PO BOX 7425 HOUSTON TEXAS
Couch Brothers Mfg Co 100 E Ware Ave East Point Ga
Crosaly Window Corp 3550 NW 71st St Miami Fla
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EASTERN VENETIAN BLIND CO 1601 WICOMICO ST BALTIMORE 30 MD
Fawsco Mfg Div 1703 Front St Cuyahoga Falls Ohio
Hettrick (W E) & Son Co PO Box 377 Toledo 1 Ohio
HUNTER DOUGLAS CORP 150 BROADWAY NEW YORK 38 NY
Kaptur (Joseph J) & Co 121st & 90th Sts Palos Park Ill
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Kool-Vent Aluminum Awning Co PO Box 9536 Pittsburgh 23 Pa
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Orchard Bros Inc 63 Meadow Road Rutherford NJ
Peerless Products 5415-19 St John Kansas City 23 Mo
REFLECTAL CORP SUBSID BORG-WARNER CORP 310 SO MICHIGAN AVE CHICAGO 4 ILL
Rond-Del Inc Reserve Loan Bldg Dallas Tex
RUSSELL (F C) Co 1100 CHESTER AVE CLEVELAND 1 OHIO
Troy Sunshade Co Grant and Scott St Troy Ohio
United Metal Prods Inc 865 S High St Akron 11 Ohio
Vee Breeze Aluminum Awning Co 628 Huron St Toledo 4 Ohio
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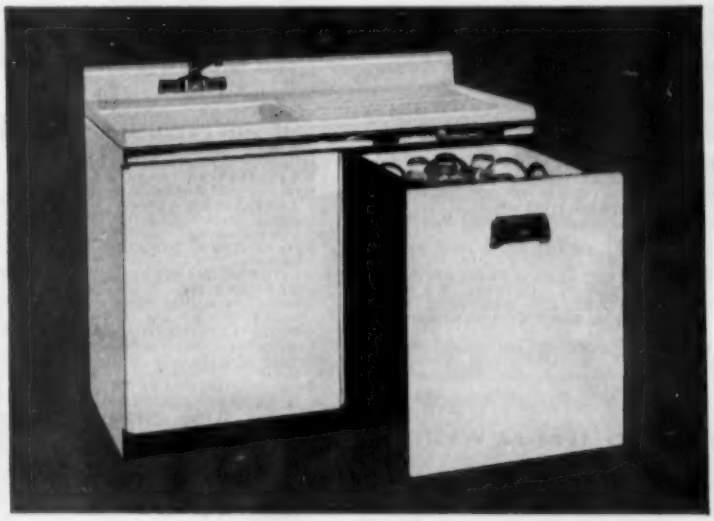
New, low-cost Disposall.® Introducing the new de luxe FC-40 at a price you, as a builder, can't afford to overlook!

Big capacity. Continuous feed. Quick, easy installation. Removable plug for dishwasher drain connection.

The FC-40 joins the custom models FA-4 and FA-45. Custom models feature safety Twistop control and written 5-year warranty.



New variety in dishwasher designs!

Even one with a wood front! A choice of styles! Models that fit to the right or left of sink! Models on wheels. Models with real wood fronts in knotty pine, birch, mahogany or oak! Here's the extra customer-appeal you need for quicker sales of your new homes.

Every model is a spacesaving under-counter model, 24" wide. Free-standing model, with separate top, is also available. *Get more information.* See G-E catalogue in Sweet's file, or your G-E distributor.

New, custom model dishwasher-sink

G.E.'s new custom model electric dishwasher-sink changes the sink area in new homes from a messy work center to the glamour spot of the kitchen. Preplumbed, easy to install, this wonderful, feature-packed new appliance combines the convenience of automatic dishwashing with a beautiful, porcelain-enamel cabinet sink.

General Electric Company, Dishwasher & Disposall Dept., Louisville 1, Kentucky.

*In a recent national survey 55 out of every 100 women said, "General Electric makes the best appliances for the home"!

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Jackson Mfg Co Lochiel Rd Harrisburg Pa
Kwik-Mix Co Port Wash Wis
Lansing Co 603 N Cedar St Lansing 3 Mich
Market Forge Co 35 Garvey St Everett 49 Mass
Northwest Metal Prods Inc 55 Spokane St Seattle 4 Wash
Prime Mover Co Sampson St Muscatine Iowa
Red Tiger Prods Inc 20 N Wacker Chicago 6 Ill
Sterling Wheelbarrow Co 7036 W Walker Milwaukee 14 Wis
U S Steel Prods Div U S Steel Corp 30 Rockefeller Plaza New York 20 NY
Western Wheel Barrow Mfg Co So Ft Smith Ark
Whiteman Mfg Co 3249 Casitas Ave Los Angeles 39 Cal

BASE, METAL

Aetna Steel Prods Corp 730 Fifth Ave New York 19 NY
Alabama Metal Lath Co Inc 3235 Fayette Ave Birmingham 1 Ala
B and T Metals Co 425 W Town St Columbus 16 Ohio
Belmont Smelting & Refining Wks 330 Belmont Ave Brooklyn 7 NY
BOSTWICK STEEL LATH CO 1390 GRISWOLD DR NILES OHIO
Colotyle Tyle-Bord Inc 975 John St Seattle 9 Wash
Decorite Inc 2116 Peachtree St Atlanta Ga
Goldsmith Metal Lath Co 4501 Chickering Cincinnati Ohio
INLAND STEEL PRODUCTS CO 4111 W BURNHAM MILWAUKEE WIS
Knapp Brothers Mfg Co 16 E 72nd St Cincinnati 16 O
MACKLANBURG-DUNCAN CO 4841 N SANTA FE OKLAHOMA CITY OKLA
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
National Lead Co 111 Broadway New York 6 NY
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
REYNOLDS METALS CO BLDG PRODS DIV 2601 S NINTH ST LOUISVILLE 1 KY
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Wheeling Corrugating Co 1134 Market St Wheeling W Va

BASKETS, TRASH & WASTE

Boyle Mfg Co Los Angeles Calif
Cyclone Fence Div American Steel Wire Co U S Steel Corp Box 260 Waukegan 1 Ill
Daniels (C R) Inc Daniels Md
Kraus Walter S Co 48-02 43rd St Woodside 77 NY
Lawson (F H) Co Evans & Whately St Cincinnati 4 Ohio
Master Metal Prods Inc Box 95 Buffalo 5 NY
Meyers (Fred L) Mfg Co 1176 Hooven Ave Hamilton Ohio
Nesco 250 North 12th St Milwaukee Wis
Standard Equipment Co 3175 Fulton Brooklyn NY
Wheeling Corrugating Co 1134 Market St Wheeling W Va

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Bodinson Mfg Co 2403 Bayshore Blvd San Francisco Cal
Butler Bin Co 945 Blackstone Ave Waukesha Wis
Concrete Transport Mixer Co 4985 Fyler Ave St Louis 9 Mo
CONSTRUCTION MACHINERY CO 420 VINTON ST WATERLOO IOWA
Erie-Strayer Co Giest & NPRR Erie Pa
Fleming Mfg Co 4985 Fyler Ave St Louis 9 Mo
Johnson (C S) Co The PO Box 71 Champaign Ill
Kwik-Mix Co Port Wash Wis
Martin Steel Prods 111 W Longview Mansfield Ohio
Material Handling Inc 4985 Fyler Ave St Louis 9 Mo
Supremix 401 Grace Adrian Mich
Willard Concrete Machinery Co 11700 Wright Rd Lynwood Cal

BATHROOM ACCESSORIES

ALSYNITE CO OF AMERICA 4654 DE SOTO ST SAN DIEGO 9 CALIF
Amerline 2727 W Chicago Ave Chicago 22 Ill
Approved Prods Co 38 Park Row Ave New York 38 NY
Atkins Wood Prods Corp 103-12 101 St Ozone Park NY
Autoyre Co Oakville Conn
Bache (Semon) and Co 636 Greenwich St New York 14 NY
Bay Ridge Specialty Co Trenton NJ
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
Columbus Plastic Prods Inc 1625 W Mound St Columbus 4 Ohio
Conant Brothers Co Inc 427 Riverside Ave Medford 55 Mass
Crane Co 836 S Michigan Chicago 5 Ill
Ekco Prods Co 1949 N Cicero Chicago 39 Ill
General Chrome Inc 1720 Mishawaka Ave South Bend Ind
Gerity-Michigan Corp Merchandising Div 1365 E Beecher St Adrian Mich
Grote Mfg Co Lafayette & Greenview Bellevue Ky
HALL-MACK CO 1344 W WASHINGTON LOS ANGELES 7 CAL
Handy Things Mfg Co N Rowe St Ludington Mich
Harris Inc 200 E Long St Columbus Ohio
HOLLAENDER MFG CO 3819 SPRING GROVE AVE CINCINNATI 23 OHIO
Home Essentials Corp 79 Cliff New York NY
Irmanton Prods Co 37-26 Prince St Flushing LI NY
Ketcham Mfg Corp 70-70-80th St Brooklyn 27 NY
Kraus (Walter S) Co 48-02 43rd St Woodside 77 NY
Lawson (F H) Co Evans & Whately St Cincinnati 4 Ohio
Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
Marchand A Inc 680 Fifth Ave New York 19 NY
MIAMI CABINET DIV CAREY (PHILIP) CO 1950 GRAND AVE MIDDLETOWN OHIO
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
MOSAIC TILE CO 1949 PERSHING AVE ZANESVILLE OHIO
National Steel Cabinet Co 2415 N Pulaski Rd Chicago 39 Ill
National Tile & Mfg Co E 26th St Anderson Ind
NATIONAL VANITY CO 165 AVENUE A BAYONNE NJ
Northern Industries Inc 310 N Water St Milwaukee 2 Wis
OWENS-ILLINOIS GLASS CO PO BOX 1035 TOLEDO 1 OHIO
Parker (Charles) Co 50 Hanover St Meriden Conn
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Porcelain Enamel Prods Corp Bay State Rd Rehoboth Mass
Prestile Mfg Co 5850 W Ogden Ave Chicago 50 Ill
Reliable Metal Novelty Co Inc 25 Elm Ave Mount Vernon NY
Selck (Walter E) & Co 223 West Hubbard Chicago 10 Ill
Shower Door Co of America 1301 Chattahoochee Atlanta Ga
Smith (E C) Mfg Corp 1515 N Artesian Chicago 10 Ill
Sommer (J L) Mfg Co 28 Vesey St Newark NJ
Standard Building Products Co 621 McDonald Ave Brooklyn 18 NY
Superior Plastics Inc 410-430 N Oakley Chicago 12 Ill
T AND S BRASS AND BRONZE WKS 32 URBAN AVE WESTBURY LI NY
Toledo Desk and Fixture Co 1020 Ford Rd Maumee Ohio
TURNER AND SEYMOUR MFG CO LAWTON ST TORRINGTON CONN
Tylac Co Greely & High Sts Monticello Ill
US Quarry Tile Co 110 E 42nd St New York NY
Westwood Mfg Co Box 2261 Los Angeles 54 Cal
WRIGHT MFG CO PO BOX 6567 HOUSTON 5 TEXAS

BATHROOM CABINETS

Allen Steel Products Inc 2941 E Ten Mile Rd Hazel Park Mich
Angel Novelty Co 340 Broad St Fitchburg Mass
Atkins Wood Products Corp 103-12 101 St Ozone Park NY
Bennett Lumber Corp Oliver & NYC RR No Tonawanda NY
Brainard Industries Inc 152 S 15th St Lindenhurst LI NY
BUILDERS MFG CO 1514 BROWN-MARX BLDG BIRMINGHAM ALA
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CARR ADAMS AND COLLIER CO 11TH AND JACKSON DUBUQUE IOWA
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
Columbia Metal Box Co 260 E 143rd St New York 51 NY
Copco Steel & Engineering Co 14035 Gd River Ave Detroit 27 Mich
Crane Co 836 S Michigan Chicago 5 Ill
Dyke Brothers 309 Center Little Rock Ark
Excel Metal Cabinet Co Inc 1938 Johnson Jamestown NY
Farley & Loetscher Mfg Co Dubuque Ia
Gerity-Michigan Corp Merchandising Div 1365 E Beecher St Adrian Mich
Gold Seal Mfg Co 1228 W Kinzie Chicago 22 Ill
Goslee (J R) Co 1500 Brookpark Rd Cleveland 9 Ohio
Great Northern Mfg Corp 1056 N Wood St Chicago 22 Ill
Grote Mfg Co Lafayette & Greenview Bellevue Ky
HALL-MACK CO 1344 W WASHINGTON LOS ANGELES 7 CAL
Hess Co 1855 S 54th Ave Chicago 50 Ill
Holly (Lloyd E) 1430 Liberty Box 79 Harrisburg Pa
Home-Craft Electronic Products 3828 N Kedzie Ave Chicago 18 Ill
Houston Blow Pipe & Sheet Metal Works Box 1692 Houston Texas
Hy-Plane Mfg Co 1822 Cadwallader Philadelphia 22 Pa
Ideal Cabinet Corp 5131 Dempster St Skokie Ill
Ideal Cabinet Corp Div Des Lauriers Column Mould Co 7722 Joy Rd Detroit 4 Mich
Jensen Industries 159 S Anderson Los Angeles 33 Cal
Ketcham Mfg Corp 70-70 80th St Brooklyn 27 NY
Kinzua Pine Mills Co Kinzua Ore
Kitchen Maid Corp 541 Snowden Andrews Ind
Knight Mfg Co 2930 S Washington Saginaw Mich
Kraus (Walter S) Co 48-02 43rd St Woodside 77 NY
Lawson (F H) Co Evans & Whately St Cincinnati 4 Ohio
Lehman Sprayshield Co 3355 Yord Rd Philadelphia 40 Pa
Linoleum Products Corp 15 North 2nd St Paterson 2 NJ
Marchand (A) Inc 680 Fifth Ave New York 19 NY
Marquart Millwork Co 50 Cesape St Oshkosh Wis
MIAMI CABINET DIV CAREY (PHILIP) CO 1950 GRAND AVE MIDDLETOWN OHIO
Milo Products Co Grantham Penn
Mirro-Glo Cabinet Co 3131 W 49th Pl Chicago 32 Ill
Morgan Co 520 Oregon St Oshkosh Wis
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
National Metal-Art Mfg Co 1900-8th Ave Brooklyn 15 NY
National Mirror Works 1925 Kishwaukee St Rockford Ill
National Steel Cabinet Co 2415 N Pulaski Rd Chicago 39 Ill
NATIONAL VANITY CO 165 AVENUE A BAYONNE NJ
Ohio Window Glass Co 4045-7 St Clair Cleveland 14 Ohio
Ornas & La Barre 28697 Mound Rd Centerline Mich
Parker (Charles) Co 50 Hanover St Meriden Conn
Red Tiger Products Inc 20 N Wacker Chicago 6 Ill
REGAL CABINET SALES CO INC 1370 RALPH AVE BROOKLYN 36 NY
Republic Hdwe & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Royal Glass & Millwork Corp 50-52 25th St Long Island 1 NY
Schenck (William) & Co Evans City Pa
Selck (Walter E) & Co 223 West Hubbard Chicago 10 Ill
Smith (E C) Mfg Corp 1515 N Artesian Chicago 10 Ill
Standard Building Products Co 621 McDonald Ave Brooklyn 18 NY
Standard Stamping & Perforating Co 3129 W 49th Place Chicago 32 Ill
Standard Steel Cabinet Co 3701 N Milwaukee Chicago 41 Ill
Toledo Desk and Fixture Co 1020 Ford Rd Maumee Ohio
Toledo Plate and Window Glass Co 1041 Utica St Toledo Ohio
Toperaft Inc 4207-09 Menlo Dr Baltimore 15 Md
UNITED METAL BOX CO INC 168-86 SEVENTH ST BROOKLYN 15 NY
UNITED METAL CABINET CORP 168 SEVENTH ST BROOKLYN 15 NY
Vimcar Sales Co PO Box 2187 Van Nuys Calif
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa

Now you can build better homes 3 TIMES FASTER with Shakertown

GLUMAC UNITS

HERE'S PROOF! Leading builders everywhere report it's NOT exceptional to sidewall a house a day—the GLUMAC way. Save 70% on application costs, too!

Up to 3 TIMES FASTER, Glumacs not only save costs but also are customer-preferred 3 to 1 over other materials, according to actual builders' surveys!

FASTER TO APPLY because they're big, easy-to-handle 16" x 46¾" units of Shakertown Sidewall shakes bonded to tapered backer-board. Cut with a knife or saw — no metal to dull tools. Colored nails to match the factory-stained shakes included in every carton.

EASIER TO HANDLE because there's no fitting, no finishing of individual shakes. Only finish nailing is needed to complete a "double-coursed" sidewall.

BETTER WEATHER PROTECTION because Glumac Units are factory squared and fitted to assure best possible alignment and uniformity. Just 22 units cover 100 sq. ft. of sidewall at recommended 14" exposure.

THE FIRST NAME IN CEDAR SHAKES

Shakertown

Most *profitable* line you can sell...

Shakertown

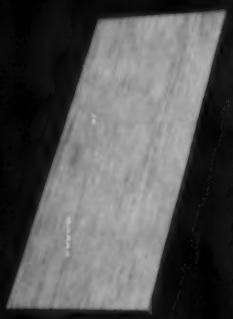
FIRST NAME IN CEDAR SHAKES

Shakertown GLUMAC Units

Famous Shakertown Sidewall shakes, factory stained and bonded to tapered backer-board, in big 16" x 46¾" units. Cover 100 sq. ft. at 14" exposure with just 22 units, packed 11 per carton, including 6d colored nails.

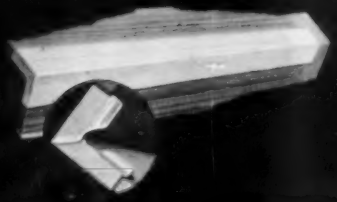
Shakertown SIDEWALL Shakes

All are handsomely grooved cedar shakes, factory stained in 12 decorator-selected colors. Applied over an undercourse of low-cost, smooth-surface shingles for double protection. Packed one square per carton, including 6d colored nails.



Shakertown ROOF Shingles

Smooth-surfaced cedar, factory squared and stained in colors to harmonize with any styling. Laid at narrow exposure to make a triple-thick protective roof surface for greater weather protection. Can be applied over spaced sheathing. Packed four cartons per square at standard exposure.



Lifetime Metal JIFFY CORNERS

Eliminate jointing, lacing of shingle corners. Striated surface matches grooved shakes. Pre-drilled nail holes. In all colors and unpainted. One gross per carton.

HERE'S WHY you'll profit with Shakertowns! No other shingle line combines *all* these saleable features...all ready to help you make more sales, faster.

BETTER SERVICE. Because there's a Shakertown Distributor near you, there's no need to carry a high inventory. Convenient-size cartons are easy to move on the job, ready to apply.

BETTER PRODUCTS. Customers recognize and prefer the famous Shakertown quality ... known for over 35 years.

BETTER PROFITS result when you display and sell leading brands. When you sell Shakertown, you sell the First Name in Cedar Shakes.

BETTER SALES. The time-saving, cost-reducing features of Shakertown products assure a strong demand ... in one of America's biggest markets.

BETTER ADVERTISING builds business for you. Shakertown hits 18,000,000 customers and prospects with forceful, large-space advertising — plus sparkling color folders, point of sale displays and newspaper mat service.

ACT NOW!
Mail the coupon TODAY for full details

Yes, I'M INTERESTED: Rush me color samples and full information about Shakertown products.

Name .....

Company .....

Address ..... County ..... State .....

City .....

THE PERMA PRODUCTS COMPANY
20310 KINSMAN RD. • CLEVELAND 22, OHIO

BATHROOM TOILET SEATS

Bemis Mfg Co Sheboygan Fall Wis
Beneke Corp Box 271 Columbus Miss
Brunswick-Balke Collender Co 623 S Wabash Chicago Ill
Church (C F) Mfg Co Box 471 Holyoke Mass
Kennedy Co 1620 Dime Bldg Detroit 26 Mich
KOHLER CO 44 HIGH ST KOHLER WIS
Plumbers Woodwork Co Box 157 Algoma Wis
Swedish Crucible Steel Co 8561 Butler Ave Detroit 11 Mich
Vogue Mfg Co 2311 Taylor St Ft Wayne 6 Ind
Washington Woodcraft Co Washington NJ

BATHTUB ENCLOSURES

Beco Corp 3035 Canton St Dallas Tex
BINSWANGER AND CO 207 N MAIN ST HOUSTON 1 TEX
California Shower Door Co 3738 E Colorado Pasadena 8 Calif
Downey Shower Door Co 8246 East Phlox Downey Calif
EPRAD INC 1206 CHERRY ST TOLEDO OHIO
FIAT METAL MFG CO 9301 W BELMONT AVE FRANKLIN PARK ILL
Gensco Tools 1830 N Kostner Ave Chicago 39 Ill
Glass Shower Door Co Inc 105 W Wacker Chicago Ill
Harvey Machine Co Inc 19200 S Western Torrance Calif
Kesko Prods Inc PO Box 98 Bristol Ind
Ketcham Mfg Corp 70-70 80th St Brooklyn 27 NY
Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
Milwaukee Stamping Co 800 S 72nd St Milwaukee 14 Wis
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
National Metal-Arts Mfg Co 1900-8th Ave Brooklyn 15 NY
National Mirror Works 1925 Kishwaukee St Rockford Ill
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
SHOWER ENCLOSURES INC 1227 W DEVON AVE CHICAGO 40 ILL
Windsor Shower Door Co 4532 San Fernando Glendale 4 Calif

BEAD, CORNER METAL

Alabama Metal Lath Co Inc 3235 Fayette Ave Birmingham 1 Ala
Allen Steel Products Inc 2941 E Ten Mile Rd Hazel Park Mich
B and T Metals Co 425 W Town St Columbus 16 Ohio
Badger Corrugating Co 1801 West Ave So La Crosse Wis
Beade-X Sales Inc 4615 Eighth Ave N W Seattle 7 Wash
BOSTWICK STEEL LATH CO 1890 GRISWOLD DR NILES OHIO
Bugher Mfg Co 211 S Main St Kokomo Ind
CASINGS INC 2408 N FARWELL AVE MILWAUKEE 11 WIS
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Continental Steel Corp 1109 S Main St Kokomo Ind
DRYWALL TRIM INC 2408 N FARWELL AVE MILWAUKEE 11 WIS
EASTERN MACHINE PROD CO 1601 WICOMICO ST BALTIMORE 30 MD
EASTERN VENETIAN BLIND CO 1601 WICOMICO ST BALTIMORE 30 MD
Goldsmith Metal Lath Co 4501 Chickering Cincinnati Ohio
Hosking Paper & Supply 1301 Lake Ave Wilmette Ill
INLAND STEEL PRODUCTS CO 4111 W BURNHAM MILWAUKEE WIS
Klauer Mfg Co 9th & Washington Sts Dubuque Iowa
La Crosse Steel Roofing Co 227 Jay St La Crosse Wis
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
Penn Supply Metal Corp 1831 N Fifth St Philadelphia 22 Pa
Piper (H K) Mfg Co PO Box 31 Robinson Ill
REPUBLIC STEEL CORP BERGER DIV 1038 BELDEN AVE NE CANTON 5 OHIO
Richkraft Co 510 N Dearborn St Chicago 10 Ill
Sioux Steel Co Sioux Falls SD
Soule Steel Co 1750 Army St San Francisco 24 Calif
Tennison Bros Inc 450 N Bellevue Memphis 1 Tenn
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Wheeling Corrugating Co 1134 Market St Wheeling W Va

BEDS, WALL, BUILT-IN

American Bed and Spring Co 5255 Delmar St St Louis Mo
Holmes Products Co Woodstock Ill
Murphy Door Bed Co 19 West 44th St New York 36 NY
Roll-A-Way Corp 2954 N Sheffield Chicago 14 Ill

BELLS & CHIMES, DOOR

Auth Electric Co Inc 34-20 45th St Long Island City 1 NY
Bevin Bros Mfg Co Box 60 E Hampton Conn
Couch (S H) Co Inc 1 Arlington St North Quincy Mass
EDWARDS CO INC POST HILL RD NORWALK CONN
Liberty Bell Mfg Co Short St Minerva Ohio
Mell-O-Chime & Signal Co 119 S Jefferson Chicago Ill
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
NU TONE INC RED BANK & MADISON CINCINNATI 27 OHIO
Rittenhouse Co Inc Earl St Honeoye Falls NY
Sperti Faraday Inc 1322 Church St Adrian Mich
Starr Brothers Bell Co E Hampton Conn

BINDING, LINOLEUM & OIL CLOTH

Alden Mfg Co 201 W Walnut St Painesville Ohio
B and T Metals Co 425 W Town St Columbus 16 Ohio
CENTRAL METAL STRIP CO 4343 N WESTERN AVE CHICAGO 18 ILL
Decorite Inc 2116 Peachtree St Atlanta Ga
Dennis W J & Co 4444 Irving Pk Rd Chicago 41 Ill
Kinkead Industries Inc 5860 N Pulaski Rd Chicago 30 Ill
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA

Nu-ART BINDING & EDGING
See Pages 56-59
SOLD BY
HARDWARE & LUMBER DEALERS
MACKLANBURG-DUNCAN CO.
OKLAHOMA CITY, OKLA.

Miraplas Tile Company 980 Parsons Ave Columbus 6 Ohio
NATIONAL ALUMINUM CO 1133 ALUM CREEK DR COLUMBUS 9 OHIO
National Metal Prods Co 1001 Ridge Ave Pittsburgh 33 Pa
United Industries Inc 231 S LaSalle Chicago 4 Ill
Werner (R D) Co Inc 295 Fifth Ave New York 16 NY
Youngstown Mfg Inc 66-76 S Prospect Youngstown Ohio

BINS, MATERIAL STORAGE BULK

Allington and Curtis Mfg Co 1810 Holland Ave Saginaw Mich
American Steel and Iron Works 5800 and S Lowe Chicago 21 Ill
American Steel Works 1211 W 27th St Kansas City 8 Kan
Arrow Tank Co Inc 16 Barnett St Buffalo 15 NY
Baughman Mfg Co Inc Arch St & Shipman Jerseyville Ill
Blaw-Knox Equipment Div Blaw-Knox Co Farmers Bank Bldg Pittsburgh 30 Pa
Brower Mfg Co Box 251 Quincy Ill
Butler Bin Co 945 Blackstone Ave Waukesha Wis
Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
Caldwell (W E) Co 2320 Brook St Louisville 8 Ky
Columbian Steel Tank Co 1401 W 12th St Kansas City Mo
Concrete Transport Mixer Co 4985 Fyler Ave St Louis 9 Mo
CONSTRUCTION MACHINERY CO 420 VINTON ST WATERLOO IOWA
Cyclone Fence Div American Steel Wire Co U S Steel Corp Box 260 Waukegan 1 Ill
Decatur Iron & Steel Co 2nd Street West Decatur Ala
Dempster Mill Mfg Co 711 South 6th St Beatrice Nebr
Dodson Mfg Co Inc 1463 Barwise Wichita Kans
Equipto Div Aurora Equipment Co John & Prairie Sts Aurora Ill
Erie-Strayer Co Giest & NPRR Erie Pa
Fairfield Engineering Co 324 Barnhart St Marion Ohio
Farwell Metal Fabricating Div Fairfield & Walter St Paul 1 Minn
Fleming Mfg Co 4985 Fyler Ave St Louis 9 Mo
General Conveyor & Mfg Co 3601 Salena St Louis 18 Mo
Gifford-Wood Co 23 Hill St Hudson NY
Heltzel Steel Form & Iron Co Warren Ohio
Houston Blow Pipe & Sheet Metal Works Box 1692 Houston Texas
Illinois Wire & Mfg Co PO Box 1396 Joliet Ill
Jeffrey Mfg Co 771 N 4th St Columbus 16 Ohio
Johnson (C S) Co The PO Box 71 Champaign Ill
Kalamazoo Tank & Silo Co 508 Harrison St Kalamazoo Mich
Kwik-Mix Co Port Washington Wis
Lyon Metal Products Inc 25 Montgomery St Aurora Ill
Market Forge Co 35 Garvey St Everett 49 Mass
Material Handling Inc 4985 Fyler Ave St Louis 9 Mo
Midwest Steel Prods Co Ry Exchange Bldg Kansas City 6 Mo
Neff & Fry Co 150 S Main St Camden O
Red Tiger Products Inc 20 N Wacker Chicago 6 Ill
Richmond Engineering Co Inc 7th & Hospital Sts Richmond 5 Va
St Paul Foundry & Mfg Co 500 Como Ave St Paul 3 Minn
Sioux Steel Co Sioux Falls S D
Stackbin Corp 1079 Main St Pawtucket R I
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE OHIO
Super-Structures Inc 1015 So Jefferson Albert Lea Minn
Universal Steel Equipment Corp 32-35 47th Ave Long Island City 1 NY

BIRD REPELLENT DEVICES

Nixalite Co of America 115-19 W 3rd St Davenport Iowa
Sackbin Corp 1079 Main St Pawtucket RI
Universal Equipment Co 3401 W Division Chicago Ill
NIXALITE CO OF AMERICA 115-19 W 3RD ST DAVENPORT IA

BITS, AUGER

Acrabore Inc Mill St Webster Mass
Dura-Bilt Tool Co Inc 60 N Ave Natick Mass
Graham (John H) & Co Inc PO Box 1042 New York 8 NY
GREENLEE TOOL CO 2136 TWELFTH ST ROCKFORD ILL
Irwin Auger Bit Co Wilmington Ohio
Mephisto Tool Co Inc Box 16 Hudson NY
MILWAUKEE ELEC TOOL CORP 5356 W STATE ST MILWAUKEE 8 WIS
Producto Tool & Star Bit Co 1149 Railroad Ave Rockford Ill
Stanley Tools Div 111 Elm Ave New Britain Conn
Yates-American Machine Co 729 Fourth St Beloit Wis

BITS, COUNTERSINK

Deuse (E W) Co Chester Conn
Forest City Bit & Tool Co 1206 Kishwaukee St Rockford Ill
GREENLEE TOOL CO 2136 TWELFTH ST ROCKFORD ILL
Hood Bros 4236 Orchard St Phila 24 Pa
Producto Tool & Star Bit Co 1149 Railroad Ave Rockford Ill
Stanley Tools Div 111 Elm Ave New Britain Conn

BITS, SAW

Borg-Warner Corp Atkins Saw Div 402 S Illinois St Indianapolis 9 Ind
Corley Mfg Co Clifton Hills Chattanooga 1 Tenn
Hoe (R) & Co Inc 910 East 138th St New York 54 NY
Payne (B H) and Co 101 W Taylor Ave East Point Ga
SIMONDS SAW & STEEL CO 470 MAIN STREET FITCHBURG MASS

BLACKBOARD

Colotyle Tyle-Bord Inc 975 John St Seattle 9 Wash
Enamel Products Co Eddy Rd & Taft Ave Cleveland 8 Ohio
Gotham Chalkboard & Trim Co Inc 91 Weyman Ave New Rochelle NY
Ingram-Richardson Mfg Co 32nd St Beaver Falls Pa
New York Standard Blackboard Co Inc 144 W 18th St New York 11 NY

Packaged masonry safety chimney

EMBOSSED BRICK-PANEL Van-Packer chimney housing adds beauty to homes in all price classes. Cement-asbestos panels have brick texture and are deep-embossed with natural color mortar lines.

FLOOR OR CEILING SUSPENDED Van-Packer chimney may be placed directly over furnace in center of house as easily as against a wall.

ALL PARTS PACKAGED, all materials for complete installation are provided in the packages — even flashing and acid-proof, leak-proof joint cement.

Saves 20%-40% over brick, cuts job delays — approved for all fuels

QUICKLY INSTALLED—Complete chimney assembled in 3 man-hours or less. Easily installed, even after house has been completed. Complete packaged chimney delivered to job when needed, nothing else to provide. Construction delays eliminated.

CUTS COSTS—Factory mass-produced, the Van-Packer chimney saves 20% to 40% on cost of time and material over brick chimney construction.

APPROVED FOR ALL FUELS—The Van-Packer chimney is tested and listed by U.L. for all fuels — coal, oil or gas — with all home heating plants and incinerators. It is approved by major building codes. Flue sections are made of 2100° F. acid-proof fire clay tile lining, 3" vermiculite concrete insulating wall and cement-asbestos outer jacket. Insulating value equals 24" brick construction. 14" OD flue section installs between joists on 16" centers without joist cutting.

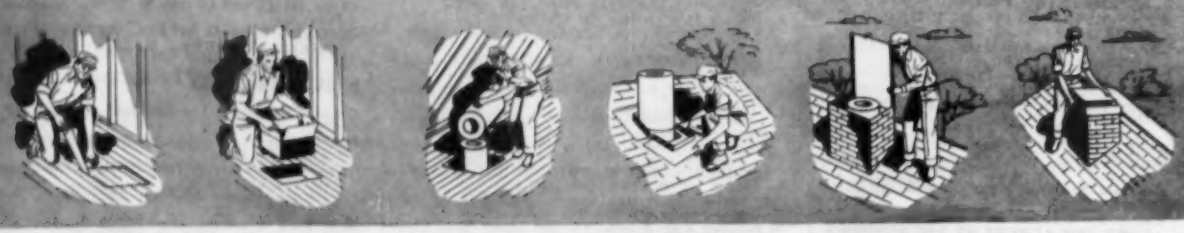
FREEDOM OF DESIGN—Due to its sectional construction of lightweight vermiculite concrete, the Van-Packer chimney may be suspended directly over furnace where it best serves heating plant location. Conserves floor space as no chimney foundation is necessary.

EFFICIENT, PERMANENT—In independent laboratory tests, the Van-Packer chimney developed 34% more draft than 8" x 12" tile-lined brick chimneys. The Van-Packer is a lifetime masonry chimney.

BRICK-PANEL CHIMNEY HOUSING — Cement-asbestos housing panels are embossed in brick texture with brick red finish. Can be painted if desired to match other brick colors while retaining natural color mortar lines. Housing panels cut easily to fit any roof ridge or pitch. Panels with quick-lock corners slide one into the other to form the housing. Completed housing measures 16" wide by 24" deep. Aluminum housing also available.

IMMEDIATE DELIVERY — Distributed in the United States, Canada and Alaska through local heating and building material jobbers. See ordering instructions on next page.

ONE MAN INSTALLS A VAN-PACKER CHIMNEY IN 3 HOURS OR LESS



Prepare opening in floor, ceiling and roof. No clearance to wood members necessary.

Place chimney support in prepared opening and nail iron supporting straps to floor joists.

Cement masonry sections in place up to desired height using thermal-setting joint cement provided.

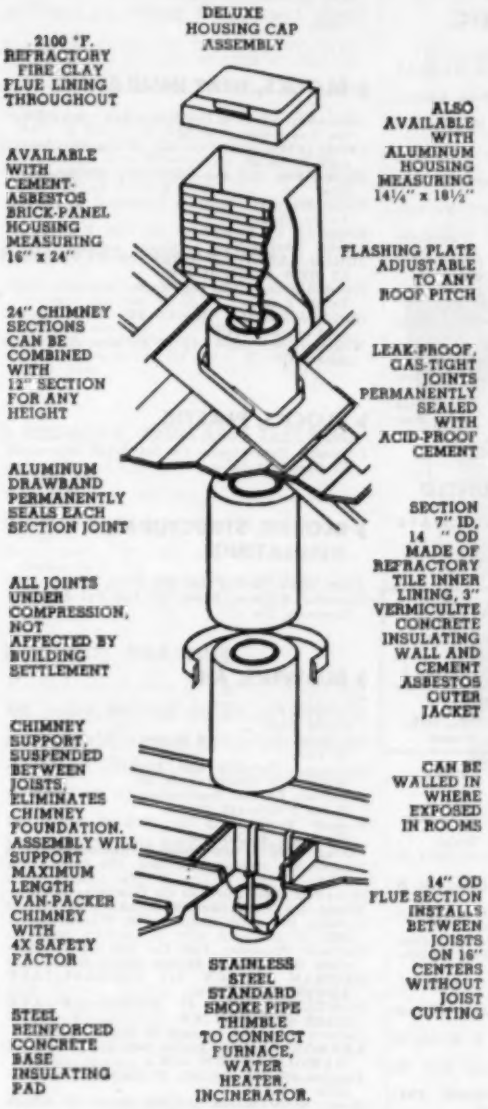
Assemble leak-proof flashing on roof at base of flue. Install housing around completed flue.

Cut housing panels to desired pitch and slide them together to form locked housing.

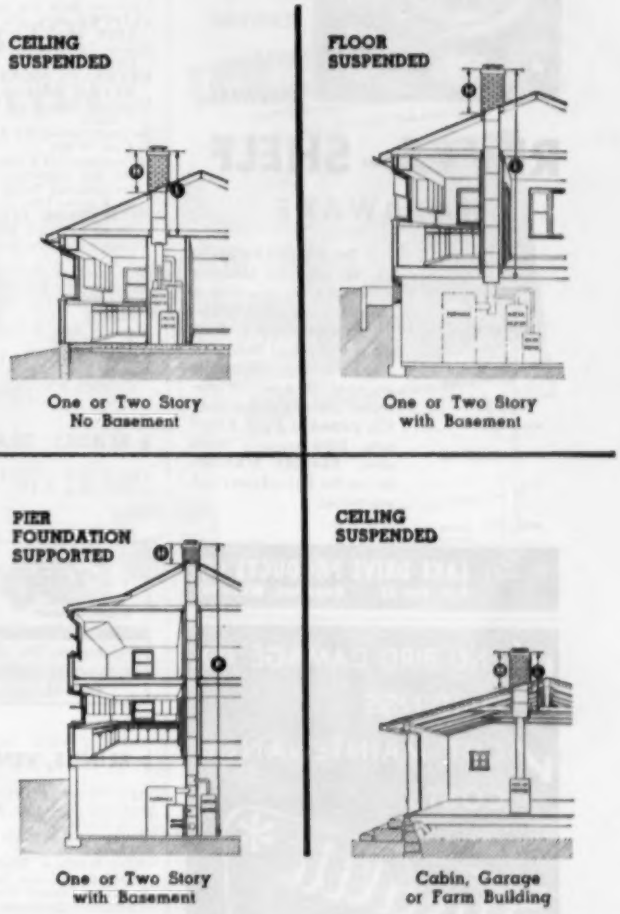
Set "Deluxe Housing Cap" assembly over housing to complete Van-Packer chimney installation.

goes up by sections in 3 man hours

CEILING SUSPENDED INSTALLATION METHOD



INSTALLATIONS FOR EVERY HOME — FOR EVERY FUEL



HOW TO ORDER VAN-PACKER CHIMNEYS

For specific prices, simply give your heating supply or building material dealer or jobber the "H" and "L", or "H" and "P" measurements as indicated in the diagrams (above). See your local classified telephone directory for Van-Packer listing. If no distributor is listed, write Van-Packer Corp.

COMPLETE INSTALLATION INFORMATION AVAILABLE

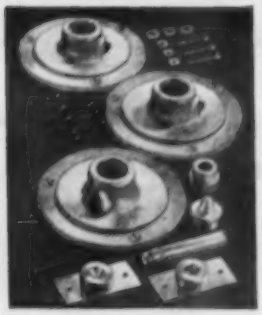
If the chimney installation you require is not shown here, send an elevation drawing showing roof pitch and chimney location to Van-Packer Corp. Complete installation information will be sent you immediately.

Write for Bulletin No. 12-AF-28

LISTED UNDER REEXAMINATION SERVICE OF UNDERWRITERS' LABORATORIES, INC. UL

Van-Packer PACKAGED MASONRY **CHIMNEY**

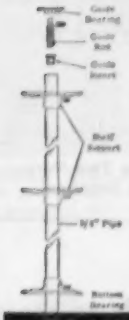
Van-Packer Corporation • Bettendorf, Iowa • Phone: Davenport 5-2621



HERE'S NEW EASY TO INSTALL REVOLVING SHELF HARDWARE

REV-A-SHELF

HARDWARE



Each Rev-A-Shelf kit contains all the necessary hardware parts to easily assemble a smooth turning set of revolving cabinet shelves. Shelf supports made of heavy cast aluminum. Top and bottom assembly of precision machined cadmium plated steel. Kits packed in 2 and 3 shelf sets. Extra supports available. DEALERS WANTED: Write for full information and prices.

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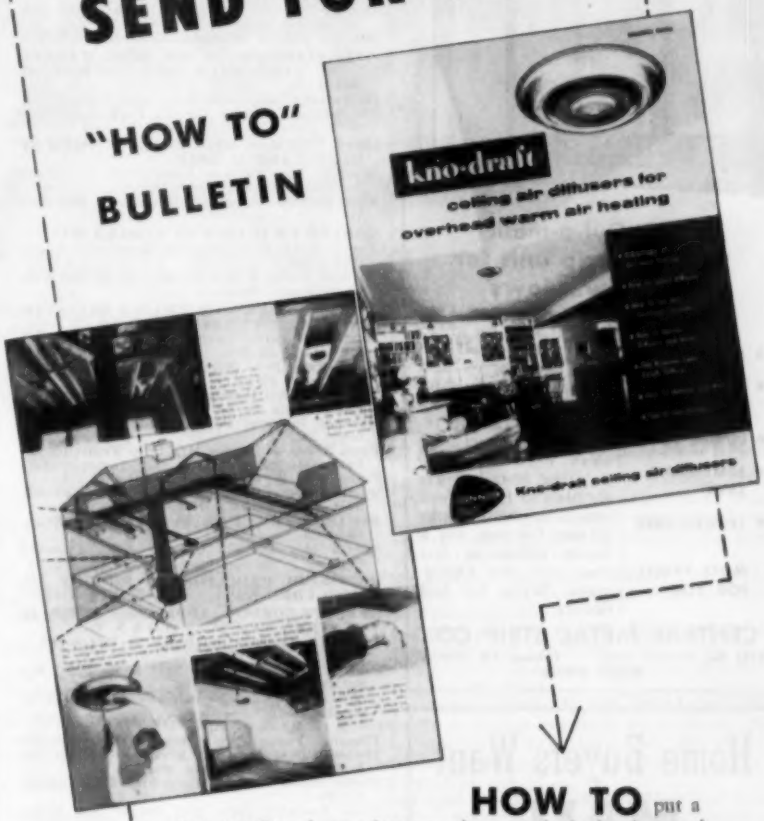

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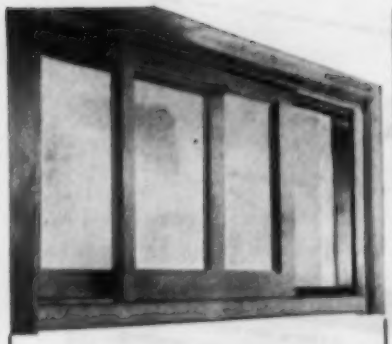

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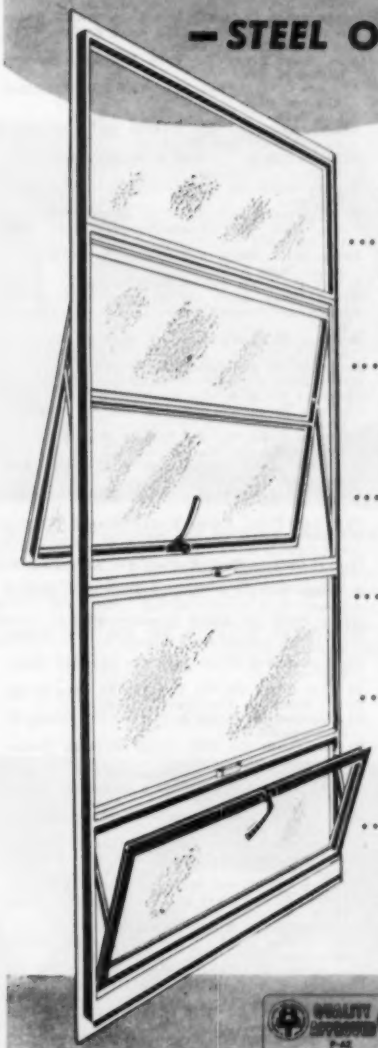

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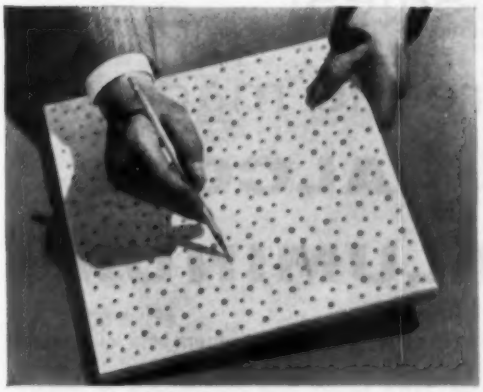
Ada Brick Co Ada Okla
Adel Clay Prods Co 1118 Mulberry St Des Moines 9 Iowa
Alliance Clay Prods Co 1500 S Mahoning Alliance Ohio
Alton Brick Co PO Box 394 Alton Ill
Alwine Brick Co New Oxford Pa
Ashe Brick Co Van Wyck SC
Baltimore Brick Co 3200 E Madison Baltimore 5 Md
Beacon Brick Co 619 Beacon Bldg Wichita 2 Kansas
Binghamton Brick Co Inc Binghamton NY
Black Hills Clay Prods Co Box 730 Belle Fourche SD
Bridgewater Brick Co Spring St E Bridgewater Mass
Brisch Brick Co 228 N LaSalle Chicago 1 Ill
Broad River Brick Co Route 1 Gaffney SC
Brookhaven Pressed Brick Mfg Co Brookhaven Miss
Builders Brick Co 3800-9th Ave S Seattle 8 Wash
Bush (W G) and Co Nashville Tenn
Carey Brick Co 6558 W Fullerton Chicago Ill
Chatham Brick & Tile Co Inc Gulf NC
Chehalis Brick and Tile Co Box 868 Chehalis Wash
Cherokee Brick Co PO Box 58 Macon Ga
Church Brick Co Bordentown NJ
Columbia Brick Works 1320 S E Water Ave Portland 14 Ore
Consolidated Brick Co PO Box 127 Horseheads NY
Dennings Point Brick Works Beacon NY
Densmore Brick Co 162 Hanover St Lebanon NH
Denver Sewer Pipe & Clay Co 4501 Fox St Denver 1 Colo
Donnelly Brick Co PO Box 1107 New Britain Conn
Drury Brick Co Essex Junction Vt
Elgin-Butler Brick Co PO Box 816 Austin Texas
Elgin-Standard Brick Mfg Co Box 546 Elgin Tex
El Paso Brick Co PO Box 136 El Paso Texas
Evans Brick Co Uhrichsville Ohio
Florida-Georgia Brick & Tile Co 589 Nixon St Jacksonville Fla
Fraser Brick Co 2501 Cedar Springs Dallas Texas
Frederick Brick Works Frederick Md
Gagnon Clay Prods Co 526 S Broadway Green Bay Wisc
General Clay Prods Co 1445 W Goodale Bl Columbus 8 Ohio
General Shale Prods Corp Johnson City Tenn
Glen-Gery Shale Brick Corp Box 182 Wyomissing Pa
Goodrich (W S) Inc Main St Epping NH
Great Falls Brick Co PO Box 220 Great Falls Mont
Guignard Brick Works Columbia SC
Hall-Wheeler Brick Co Inc PO Box 162 Jonesboro Ark
Hanley Co 101 Park Ave New York NY
Harrisville Brick Co PO Box 447 Ogden Utah
Hattiesburg Brick Works Hattiesburg Miss
Hidden Brick Co 2610 Kauffman Ave Vancouver Wash
Hope Brick Works PO Box 389 Hope Ark
Humboldt Brick & Tile Co 822 Bridge Humboldt Kan
Hydraulic Press Brick Co 705 Olive St St Louis Mo
Illinois Brick Co 228 N La Salle St Chicago Ill
Interstate Brick Co 3100 S 11th East Salt Lake City Utah
Jova Brick Works Roseton NY
Kalo Brick & Tile Co 1230 1st Ave S Fort Dodge Ia
Kendrick Brick & Tile Co 3235 S Boulevard Charlotte NC

Dramatic new sales feature

Be first in your area to capitalize on Sound Conditioning

Quiet homes are easier to sell. Now Cushiontone gives your houses beauty and quiet—plus national advertising support

QUIET KITCHENS MAKE IMPRESSION. Demonstrate the benefits of Cushiontone. Slam a door, clap your hands, ask prospects to raise their voices. They'll hear how the sharp edge is taken off distracting noise. If you have open planning, explain how Cushiontone prevents kitchen sounds from spreading. "Built in" quiet will make a strong impression on prospects and may often be the important extra that will close the sale.



ESPECIALLY DESIGNED FOR HOMES. Armstrong Cushiontone with the new Full Random design is smartly styled for the home. Women like the modern appearance of Cushiontone Full Random—it eliminates the old-fashioned tile look. Cushiontone is a pre-painted ceiling finish that gives your houses a salable new feature—quiet. It can easily be washed or repainted.

GET FREE PROMOTIONAL MATERIAL. Merchandise the new comfort of sound conditioning by putting up signs in front of your homes and in every sound-conditioned room. Give prospects Cushiontone literature. Feature Cushiontone in your local advertising. For free material, see your Armstrong building products dealer or write Armstrong Cork Company, 4204 Rider Avenue, Lancaster, Pennsylvania.

EASY TO INSTALL. No special skill or tools required. Just nail 1" x 3" furring to joists, nail 12" x 12" Cushiontone to furring, and the ceiling is finished. With one low-cost, quickly installed material you have a finished ceiling that also sound conditions your houses.

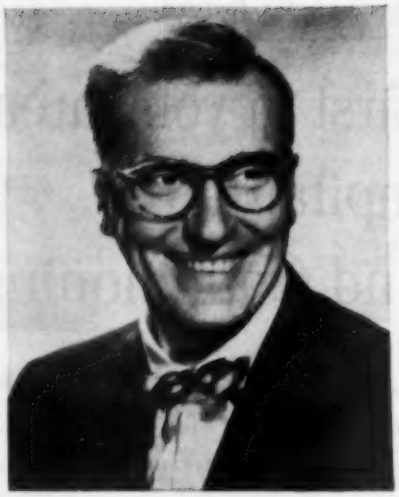
FIRST TO BE PROMOTED NATIONALLY FOR HOMES. With Cushiontone you can cash in on the sales appeal of a nationally known brand name. Right now families in your area are reading full-page ads in The American Home and Better Homes and Gardens that tell how Armstrong Ceilings add new comfort by quieting kitchens, game rooms, and entire houses.

Armstrong CEILINGS

Cushiontone® • Temlok® Tile • Perforated Temlok Tile

The smart-looking tiles that quiet homes

Dave Garroway,
star of NBC-TV's "Today"
is telling your customers
to look for screens made of
ALCOA ALUMINUM!



This year more than ever before your customers will want aluminum screens. Dave Garroway, on his NBC-TV show "Today" is telling home buyers to insist on aluminum screens. Edward R. Murrow's "See It Now" . . . House Beautiful . . . House & Garden —they're all building up customer demand for homes with aluminum screens.

Ride the tide to more sales!

Feature screens made of

ALCOA ALUMINUM!

Screens made of ALCOA aluminum help sell houses! Today's buyers look for extras. And the extra value, extra beauty and convenience of quality aluminum screens give you an extra sales appeal that prospects see and appreciate immediately.

Screens made of ALCOA aluminum are the finest you can install. They won't rust, sag or burn. They won't stain walls or siding. They're virtually as permanent as the house itself. Dress up your houses for faster summer selling. See your building supply dealer now about combination windows and doors or framed screens made of ALCOA aluminum.

Look for the screens
that have this label

ALCOA ALUMINUM

ALUMINUM COMPANY OF AMERICA

Kingsland Clay Prods Co Lyndhurst NJ
Las Vegas Brick Co Las Vegas NM
Lewiston Brick & Tile Co Lewiston Mont
Lovell Clay Prods Co Lovell Wyo
Mason City Brick and Tile Co Mason City Ia
Metropolitan Brick Inc 1017 Renkert Bldg Canton 2 Ohio
Milliken Brick Co 2100 Montier St Pittsburgh 21 Pa
Minneapolis Builders Supply Co 927 Second Ave S Minneapolis Minn
Moorhead Brick and Tile Co 5th and C G W Ry St Joseph 41 Mo
Oconee Clay Prods Company PO Box 262 Milledgeville Ga
Patton Clay Mfg Co Terra Cotta Ave Patton Pa
Peoria Brick & Tile Co PO Box 515 Peoria Ill
Purington Paving Brick Co PO Box 110 Galesburg Ill
Red River Valley Brick Corp Grand Forks ND
Redfield Brick and Tile Co Redfield Iowa
Reno Press Brick Co PO Box 116 Reno Nev
Richland Shale Prods Co Columbia SC
Roanoke Webster Brick Co Inc PO Box 780 Roanoke Va
Robinson Clay Prods Co 65 West State St Akron 9 Ohio
Rockford Brick & Tile Co Rockford Ia
Sacramento Brick Co Sacramento Calif
Sheffield Brick & Tile Co Sheffield Iowa
Sheridan Press Brick & Tile Co Sheridan Wyo
Southern Brick & Tile Co Louisville Ky
Standard Brick & Tile Corp 123 NW 4th St Evansville 8 Ind
Summit Pressed Brick & Tile Co 13th & Erie Pueblo Colo
United Brick and Tile Co 903 McGee St Kansas City 42 Mo
Washington Brick & Lime Co Box 2198 Spokane 10 Wash
West Virginia Brick Co Charleston W Va
Western Brick Co Danville Ill
Western Brick & Supply Co Omaha Neb
Wisconsin Face Brick & Supply Corp 4485 N Green Bay Milwaukee Wis
Yankee Hill Brick Mfg Co 728 Stuart Bldg Lincoln 8 Neb

BRICK, FACE

Acme Brick Co PO Box 425 Ft Worth Texas
Ada Brick Co Ada Okla
Adel Clay Prods Co 1118 Mulberry St Des Moines 9 Iowa
Alliance Clay Prods Co 1500 S Mahoning Alliance Ohio
Alton Brick Co PO Box 394 Alton Ill
Alwine Brick Co New Oxford Pa
Ashe Brick Co Van Wyck SC
Baltimore Brick Co 3200 E Madison Baltimore 5 Md
Beacon Brick Co 619 Beacon Bldg Wichita 2 Kans
Beldon Brick Co Canton Ohio
Binghamton Brick Co Inc Binghamton NY
Birmingham Building Prods Corp 3260 Fayette Ave Birmingham 8 Ala
Black Hills Clay Prods Co Box 730 Belle Fourche SD
Bowerston Shale Co Box 1 Bowerston Ohio
Broad River Brick Co Route 1 Gaffney SC
Brookhaven Pressed Brick Mfg Co Brookhaven Miss
Brooks Brick Co Brewer Me
Builders Brick Co 3800-9th Ave S Seattle 8 Wash
Bush (W G) and Co Nashville Tenn
Chatham Brick & Tile Co Inc Gulf NC
Chehalis Brick and Tile Co Box 868 Chehalis Wash
Cherokee Brick Co PO Box 58 Macon Ga
Chicago Fire Brick Co 1461 N Elston Chicago 22 Ill
Clay City Pipe Co Uhrichsville Ohio
Clayeraft Co Box 866 Columbus 16 Ohio
Colonial Clay Prods Co PO Box 233 New Brighton Pa
Columbia Brick Works 1320 S E Water Ave Portland 14 Ore
Conco Building Prods Inc Box 111 Mendota Ill
Concord Brick Co Concord NH
Consolidated Brick Co PO Box 127 Horseheads NY
Consumers Co 79 W Monroe St Chicago 3 Ill
Craycroft Brick Co Fresno Calif
Denemore Brick Co 162 Hanover St Lebanon NH
Denver Sewer Pipe & Clay Co 4501 Fox St Denver 1 Colo
Donnelly Brick Co PO Box 1107 New Britain Conn
Drury Brick Co Essex Junction Vt
Elgin-Butler Brick Co PO Box 816 Austin Texas
Elgin-Standard Brick Co Box 546 Elgin Texas
El Paso Brick Co PO Box 136 El Paso Texas
Evans Brick Co Uhrichsville Ohio
Evans Pipe Co 23 Newport Ave Uhrichsville Ohio
Fairfield Brick Co Zoarville Ohio
Fayette Brick & Tile Co Fayette Mo
Florida-Georgia Brick & Tile Co 589 Nixon St Jacksonville Fla
Frazer Brick Co 2501 Cedar Springs Dallas Texas
Frederick Brick Works Frederick Md
Gagnon Clay Prods Co 526 S Broadway Green Bay Wisc
General Clay Prods Co 1445 W Goodale Bl Columbus 8 Ohio
General Shale Prods Corp Johnson City Tenn
Glen-Gery Shale Brick Corp Box 182 Wyomissing Pa
Great Falls Brick Co PO Box 220 Great Falls Mont
Guignard Brick Works Columbia SC
Hall-Wheeler Brick Co Inc PO Box 162 Jonesboro Ark
Hancock Brick & Tile Co Findlay Ohio
Hanley Co 101 Park Ave New York NY
Harriaville Brick Co PO Box 447 Ogden Utah
Hattiesburg Brick Works Hattiesburg Miss
Hope Brick Works PO Box 389 Hope Ark
Humboldt Brick & Tile Co 822 Bridge Humboldt Kan
Hydraulic Press Brick Co 705 Olive St St Louis Mo
Illinois Brick Co 228 N La Salle St Chicago Ill
International Brick Co El Paso Texas
Interstate Brick Co 3100 S 11th East Salt Lake City Utah
Isenhour Brick & Tile Co PO Box 1249 Salisbury NC
Jenkins Brick Co PO Box 91 Montgomery Ala
Kalo Brick & Tile Co 1230 1st Ave S Fort Dodge Ia
Kendrick Brick & Tile Co 3235 S Boulevard Charlotte NC
Kingsland Clay Prods Co Lyndhurst NJ
Kraftile Co Niles Calif
Laredo Brick Tile Co Inc PO Box 1393 Laredo Texas
Las Vegas Brick Co Las Vegas NM
Lewiston Brick & Tile Co Lewiston Mont
Lovell Clay Prods Co Lovell Wyo
Mason City Brick and Tile Co Mason City Ia
Metropolitan Brick Inc 1017 Renkert Bldg Canton 2 Ohio
Midland Brick & Tile Co Chillicothe Mo
Milliken Brick Co 2100 Montier St Pittsburgh 21 Pa
Minneapolis Builders Supply Co 927 Second Ave S Minneapolis Minn
Moorhead Brick and Tile Co 5th and C G W Ry St Joseph 41 Mo
New England Brick Co 324 Rindge Ave Cambridge 40 Mass
Oconee Clay Prods Company PO Box 262 Milledgeville Ga
Old Virginia Brick Co Salem Va
Pacific Clay Prods 1255 W 4th St Los Angeles Calif
Paxton Brick Co Lock Box 154 Watsontown Pa
Peoria Brick & Tile Co PO Box 515 Peoria Ill
Purington Paving Brick Co PO Box 110 Galesburg Ill
Redfield Brick and Tile Co Redfield Iowa
Reno Press Brick Co PO Box 116 Reno Nev
Richards Brick Co Edwardsville Ill
Roanoke Webster Brick Co Inc PO Box 780 Roanoke Va
Rockford Brick & Tile Co Rockford Iowa
Rote Trading Corp 41 East 42nd St New York 17 NY
Sheffield Brick & Tile Co Sheffield Iowa
Sheridan Press Brick & Tile Co Sheridan Wyo
Silbrico Corp 5901 W 66th St Chicago 38 Ill
Southern Brick Co Ninety-Six SC
Southern Brick & Tile Co Louisville Ky
Standard Brick & Tile Corp 123 NW 4th St Evansville 8 Ind
Stone Creek Brick Co Stone Creek Ohio
Streator Brick Co Div Hydraulic-Press Brick Co 321 E Main St Streator Ill
Summit Pressed Brick & Tile Co 13th & Erie Pueblo Colo
Summitville Face Brick Co Summitville Ohio
Texas Brick Co PO Box 510 Brownwood Texas
Twin City Brick Co 1407 Marshall Ave St Paul 4 Minn
United Brick and Tile Co 903 McGee St Kansas City 42 Mo
United Materials & Richmond Brick Co Ltd PO Box 7 Point Richmond Cal
Washington Brick & Lime Co Box 2198 Spokane 10 Wash
Watsontown Brick Co Watsontown Pa
West Virginia Brick Co Charleston W Va
Western Brick Co Danville Ill
Western Brick Co Clinton Okla
Western Brick & Supply Co Omaha Nebr
Williamina Clay Prods Co PO Box 1267 Portland Ore
Wisconsin Face Brick & Supply 4485 N Green Bay Milwaukee Wis
Yankee Hill Brick Mfg Co 728 Stuart Bldg Lincoln 8 Neb

BRICK, SCR

Acme Brick Co PO Box 425 Ft Worth Texas
Acme Shale Brick Co 1153 Main Buffalo 9 NY
Adel Clay Prods Co 1118 Mulberry St Des Moines 9 Iowa
Black Hills Clay Prods Co Box 730 Belle Fourche SD
Builders Brick Co 3800-9th Ave S Seattle 8 Wash
Clayeraft Co Box 866 Columbus 16 Ohio
Consolidated Brick Co PO Box 127 Horseheads NY
Elgin-Standard Brick Mfg Co Box 546 Elgin Texas
General Shale Prods Corp Johnson City Tenn
Glen-Gery Shale Brick Corp Box 182 Wyomissing Pa
Kalo Brick & Tile Co 1230 1st Ave S Fort Dodge Ia
Kendrick Brick & Tile Co 3235 S Boulevard Charlotte NC
Kraftile Co Niles Calif
Laredo Brick Tile Co Inc PO Box 1393 Laredo Texas
Peoria Brick & Tile Co PO Box 515 Peoria Ill
Rockford Brick & Tile Co Rockford Ia
Streator Brick Co Div Hydraulic-Press Co 321 E Main St Streator Ill
United Brick and Tile Co 903 McGee St Kansas City 42 Mo
United Materials & Richmond Brick Co Ltd PO Box 7 Point Richmond Cal
Western Brick Co Danville Ill

BRICK, VENEER, SYNTHETIC

AMERICAN CEMENT PRODS 7306 PURITAN AVE DETROIT 38 MICH
Gold Seal Asphalt Roofing Co PO Box 302 Chicago Heights Ill
Kraftile Co Niles Calif

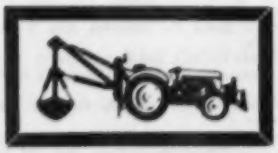
BRIDGING, STEEL

Weatherguard Service Inc 564 Jackson Ave New York 55 NY
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
BETHLEHEM STEEL CO BETHLEHEM PA
BRAINARD STEEL DIV SHARON STEEL CORP GRISWOLD ST WARREN OHIO
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
Conver Steel & Wire Co 600 E 132nd St New York 54 NY
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 OHIO
Dravo Corp Dravo Bldg Pittsburgh 22 Pa
Flash Bridge Co US 31 & 32nd St Holland Mich
Glover Mfg & Sales Co 2491 Manchester Rd Akron Ohio
Harrison Inc 200 E Long St Columbus Ohio
Heckmann Building Products Co 4018 West Lake Chicago 24 Ill
Hohmann & Barnard Inc 204 East 33rd St New York 16 NY
International Steel Co 1321 Edgar St Evansville 7 Ind
JUNIOR-PRO PRODS CO 3206 MORGANFORD RD ST LOUIS 16 MO
Lanebro Mfg Co 110 Main St W Poughkeepsie NY
Macqueen Service 312 Savings and Trust Bldg Butler Pa
Met-Cro Specialties Co Inc PO Box 406 Portchester NY
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
STA-TITE INC 4820 PORT WASHINGTON MILWAUKEE 12 WIS

BUCKETS, CLAMSHELL

BADGER MACHINE CO WINONA MINN
Blaw-Knox Equipment Div Blaw-Knox Co Farmers Bank Bldg Pittsburgh 30 Pa
Erie-Strayer Co Giest & NPRR Erie Pa
George Haiss Mfg Co Inc 350 Fifth Ave New York 1 NY
Johnson (C S) Co The PO Box 71 Champaign Ill
Kwik-Mix Co Port Washington Wis
Orton Crane & Shovel Co 608 S Dearborn St Chicago 5 Ill
Owen Bucket Co 6001 Breakwater Av Cleveland 2 Ohio
Pettibone Mulliken Corp 4700 W Division Chicago 51 Ill
Schield Bantam Co 221 Park St Waverly Iowa

SHAWNEE MFG CO INC 1947 N TOPEKA TOPEKA KAN



SHAWNEE HYDRO-CLAM

Digs straight down, leaving square corners. Side digging performed easily: 11,000-pound pressure on clam makes it bite easily into the toughest ground. Ideal for all spot excavating.

Shawnee Manufacturing Co., Inc.
1947 JJ Topeka Ave., Topeka, Kansas

Silent Hoist & Crane Co 875-63rd St Brooklyn 20 NY

BUCKETS, CONCRETE

Blaw-Knox Equipment Div Blaw-Knox Co Farmers Bank Bldg Pittsburgh 30 Pa
Erie-Strayer Co Giest & NPRR Erie Pa
Heltzel Steel Form & Iron Co Warren Ohio
Johnson (C S) Co The PO Box 71 Champaign Ill
Kwik-Mix Co Fort Washington Wis
Wheeling Corrugating Co 1134 Market St Wheeling W Va

BUILDINGS, METAL

American Bridge Div US Steel Corp 525 William Penn Pittsburgh 30 Pa
Armco Drainage and Metal Prods Inc 703 Curtis St Middletown Ohio
Butler Mfg Co 7400 E 13th St Kansas City 26 Mo
Columbian Steel Tank Co 1401 W 12th St Kansas City Mo
Decatur Iron & Steel Co 2nd Street West Decatur Ala
Great Lakes Steel Corp Stran-Steel Div Ecorse 29 Mich
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
International Steel Co 1321 Edgar St Evansville 7 Ind
Luria Engineering Co 511 Fifth Ave New York 17 NY
Macomber Inc 1925 Tenth Canton Ohio
MacQueen Service 312 Savings Trust Bldg Butler Pa
Mesker (George L) Steel Corp 400 NW First St Evansville 8 Ind
Quaker State Metals Co Manheim Pike at City Bypass Lancaster Pa
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE OHIO
Stran-Steel Div Great Lakes Steel Corp Ecorse 29 Mich
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
Tyra (R K) Co Highway 61 Tyra Minn
UNITED STEEL FABRICATORS INC 333 GASCHE ST WOOSTER OHIO
Wagner Iron Works 1905 S 1st St Milwaukee 1 Wis

BULLDOZERS

American Tractor Corp Terra Drive Churubusco Ind
Arps Corp New Holstein Wis
Caterpillar Tractor Co 600 W Washington East Peoria 8 Ill
Deere & Co Moline Ill
Drott Mfg Corp 3841 W Wisconsin Milwaukee 8 Wis
Heil Co 3000 W Montana St Milwaukee 2 Wis
International Harvester Co 180 N Michigan Ave Chicago 1 Ill
Letourneau-Westinghouse Co 2301 N Adams St Peoria Ill
OLIVER CORP 400 W MADISON ST CHICAGO ILL

SHAWNEE MFG CO 1947 N TOPEKA KANSAS

SHAWNEE
Tractor Mounted
BULLDOZER
No pressure on front axle. Double acting hydraulic cylinder gives up, down pressure.
SHAWNEE MANUFACTURING CO., INC.
1947 JJ Topeka Ave., Topeka, Kansas

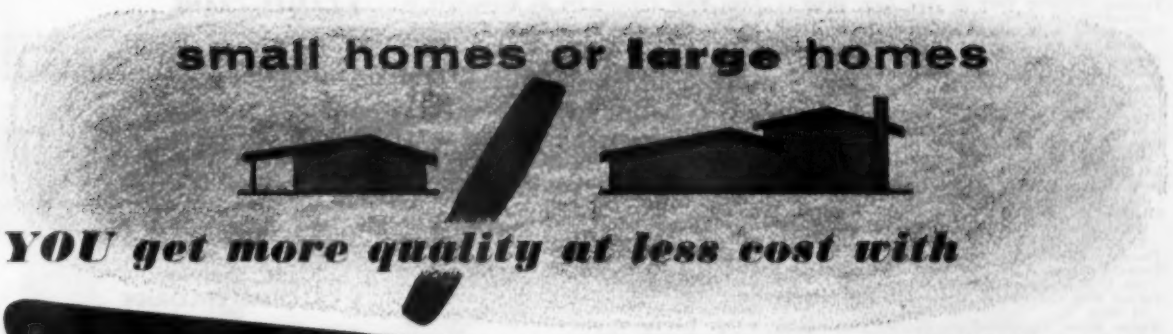
Wood (Gar) Industries Inc Michigan Blvd Wayne Mich

BURNERS, GAS

Aeroil Products Co Inc 69 Wesley St S Hackensack NJ
AIRLINE PRODS DIV BORG-WARNER CORP KALAMAZOO MICH
AIRTEMP DIV CHRYSLER CORP 1610 WEBSTER ST DAYTON 1 OHIO
Aldrich Co 111 Williams St Wyoming Ill
AMERICAN RADIATOR & STANDARD SANITARY CORP BESSEMER BLDG PITTSBURGH 30 PA
Stratton & Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
Armstrong Furnace Co 851 W 3rd Ave Columbus Ohio 8
Barber Gas Burner Co 3704 Superior Ave Cleveland 14 Ohio
Bard Mfg Co Bryan Ohio
Berger Corp Belle Vernon Pa
BRYANT HEATER DIV AFFILIATED GAS EQUIPMENT INC 17825 ST CLAIR AVE CLEVELAND 10 OHIO
Century Engineering Corp 401 Third SE Cedar Rapids Iowa
Cleveland Steel Prods Co 16025 Brookpark Rd Cleveland 11 Ohio
Steel Prods Engineering Co Combustioneer Div 1205 W Columbia St Springfield Ohio
Conco Engineering Works Div Conkey (H D) Co 1940 Thomas St Mendota Ill
Crane Co 836 S Michigan Chicago 5 Ill
DELCO APPLIANCE DIV GENERAL MOTORS CORP LYELL & WHITNEY ST ROCHESTER NY
Dewey-Shepard Boiler Co 1311 N Capitol Ave Indianapolis Ind
Eureka Williams Co Div Henney Motor Co Bloomington Ill
Florence Stove Co Rm 1459 Mdse Mart Chicago 54 Ill
Front Rank Mfg Co Div Liberty Foundry Co 2500 Ohio Ave St Louis 4 Mo
Green Colonial Furnace Co 316 SW 3rd St Des Moines Iowa
Harms All Gas Co Allison Iowa
Hauck Mfg Co 124-36 10th St Brooklyn 15 NY
Heil Co 3000 W Montana St Milwaukee 2 Wis
Henry Furnace Co Medina Ohio
Holland Furnace Co Holland Mich
International Mfg Co 675 Rio Grande Ave Littleton Col
International Oil Burner Co 3800 Park Ave St Louis 10 Mo
IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 O
Jackson & Church Co 321 N Hamilton St Saginaw Mich
Janitrol Div Surface Combustion Corp 400 Dublin Ave Columbus 16 Ohio
Ko-z-aire Prods Inc 401 W Coolbaugh St Red Oak Iowa
LENNOX FURNACE CO 200 S 12TH AVE MARSHALLTOWN IOWA
LITTLE (H C) BURNER CO PO BOX 60 SAN RAFAEL CALIF
Meyer Furnace Co 1300 S Washington Peoria Ill
Mueller Climatrol Corp 2005 W Oklahoma St Milwaukee 15 Wis
National Airoil Burner Co 1284 E Sedgley Ave Philadelphia 34 Pa
National Radiator Co 223 Central Ave Johnstown Pa
NIAGARA FURNACE DIV FOREST CITY FOUNDRIES CO 250 W 27TH ST CLEVELAND 13 OHIO
Norge Heat Div Borg-Warner Corp 760 E Vine St Kalamazoo Mich
Olsen (C A) Mfg Co Filbert St Elyria Ohio
Penn Boiler & Burner Mfg Corp Fruitville Rd Lancaster Pa
Petro 3170 W 106th St Cleveland 11 Ohio
Queen Stove Works Inc 505 Front St Albert Lea Minn
Ray Oil Burner Co 401 Bernal Av San Francisco Cal
ROBERTS GORDON APPLIANCE CORP 44 CENTRAL AVE BUFFALO 6 NY
Rybolt Heater Co 615-Miller St Ashland Ohio
SUNBEAM AIR CONDITIONER DIV AMERICAN RADIATOR & STANDARD SANITARY CORP ELYRIA OHIO
Thatcher Furnace Co Center St Garwood NJ
Timken Silent Automatic Div Rockwell Mfg Co 209 E Washington Jackson Mich
Wayne Home Equipment Co Inc 801 Glasgow Ave Fort Wayne 4 Ind
Will-Burt Co 202 S Main St Orrville Ohio
WILLIAMSON HEATER CO 3500 MADISON ROAD CINCINNATI 9 OHIO
York-Shipley Inc PO Box 349 York Pa
Zurn (J A) Mfg Co Erie Pa

BURNERS, OIL

Aeroil Products Co Inc 69 Wesley St S Hackensack NJ
AIRLINE PRODS DIV BORG-WARNER CORP KALAMAZOO MICH
AIRTEMP DIV CHRYSLER CORP 1610 WEBSTER ST DAYTON 1 OHIO
Aldrich Co 111 Williams St Wyoming Ill
AMERICAN RADIATOR & STANDARD SANITARY CORP BESSEMER BLDG PITTSBURGH 30 PA
American Steel Works 1211 W 27th St Kansas City 8 Kan
Stratton & Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
Armstrong Furnace Co 851 W 3rd Ave Columbus 8 Ohio
Automatic Burner Corp 1823 W Carroll Ave Chicago Ill
Badger Corrugating Co 1801 West Ave So La Crosse Wis
Bard Mfg Co Bryan Ohio
Century Engineering Corp 401 Third SE Cedar Rapids Iowa
Chalmers Oil Burner Co 312 Lumber Exchange Minneapolis Minn
Cleveland Steel Prods Co 16025 Brookpark Rd Cleveland 11 Ohio
Steel Prods Engineering Co Combustioneer Div 1205 W Columbia St Springfield Ohio
Conco Engineering Works Div Conkey (H D) Co 1940 Thomas St Mendota Ill
Crane Co 836 S Michigan Chicago 5 Ill
DELCO APPLIANCE DIV GENERAL MOTORS CORP LYELL & WHITNEY ST ROCHESTER NY
Dewey-Shepard Boiler Co 1311 N Capitol Ave Indianapolis Ind
Electric Furnace-Man Inc Emmaus Pa
Eureka Williams Co Div Henney Motor Co Bloomington Ill
Fitzgibbons Boiler Co Inc 101 Park Ave New York NY
Florence Stove Co Room 1459 Mdse Mart Chicago 54 Ill
Fluid Heat Div Anchor Post Prods Inc 6500 Eastern Ave Baltimore 24 Md
Front Rank Mfg Co Div Liberty Foundry Co 2500 Ohio Ave St Louis 4 Mo
General Automatic Prods Corp 2300 Sinclair Lane Baltimore 13 Md
General Utilities Corp 1520 N Broad St Philadelphia Pa
Gilbert & Barker Mfg Co Cold Springs Ave W Springfield Mass
Green Colonial Furnace Co 316 SW 3rd St Des Moines Iowa
Hart Heat Div Avery Farm Machinery Co Foot of Junction St Peoria Ill
Harvey-Whipple Inc 2155 Columbus Av Springfield Mass
Hauck Mfg Co 124-36 10th St Brooklyn 15 NY
Heil Co 3000 W Montana St Milwaukee 2 Wis
Henry Furnace Co Medina Ohio
Hershey Machine & Foundry Co 1940 Miller St Manheim Pa
Holland Furnace Co Holland Mich
IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 O
Jackson & Church Co 321 N Hamilton St Saginaw Mich
Johnson (S T) Co 940 Arlington Ave Oakland 8 Cal
Kol-Master Corp 124 Walberg St Oregon Ill
Ko-z-aire Prods Inc 401 W Coolbaugh St Red Oak Iowa
Kresky Mfg Co 2nd & H Sts Petaluma Calif
Kresno-Stamm Mfg Corp 115 W Palisades Blvd Palisades Pk NJ
LENNOX FURNACE CO 200 S 12TH AVE MARSHALLTOWN IOWA
LITTLE (H C) BURNER CO PO BOX 60 SAN RAFAEL CALIF
Malleable Iron Fittings Co 21 Thatcher St Bradford Conn
Mueller Climatrol Corp 2005 W Oklahoma St Milwaukee 15 Wis
National Airoil Burner Co 1284 E Sedgley Ave Philadelphia 34 Pa
National Radiator Co 223 Central Ave Johnstown Pa
NIAGARA FURNACE DIV FOREST CITY FOUNDRIES CO 2500 W 27TH ST CLEVELAND 13 OHIO
Norge Heat Div Borg-Warner Corp 760 E Vine St Kalamazoo Mich
Olsen (C A) Mfg Co Filbert St Elyria Ohio



Majestic the FULL LINE OF HEATING AND AIR CONDITIONING EQUIPMENT

Majestic offers a single source for quality heating equipment of many types—forced warm-air furnaces, matching summer cooling units, and factory-fabricated metal fireplaces and chimneys—all at thrifty prices and all designed for quick, simplified installation to save on-the-job costs.

THULMAN Fireplace AND Chimney

The modern fireplace and chimney—or chimney alone—that cuts installation time and construction costs by *eliminating masonry.* The fireplace, UL-labeled for safety, can be installed on a wood floor with combustible building materials butting directly against the outer casing—all clearances are built in! The chimney is an integral part of the fireplace or, as a separate chimney in the 7-inch flue size, is ideal for the venting of furnaces and other appliances—even incinerators! Listed by Underwriters' Laboratories for all fuels . . . for 1 to 2-story homes with or without basements! No footings—no special construction!

A FURNACE FOR EVERY HOME NEED

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2000 powerful blows per minute make short work of breaking, cutting, tamping or drilling—keep construction time and costs down. Rock Drill models have self-rotating bit.

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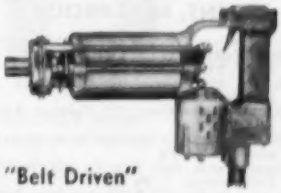
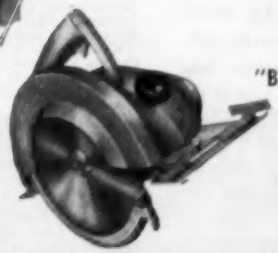
CONCRETE VIBRATORS

Mass and form types for high speed compacting and settling of large, medium or small concrete jobs.

"Self-Rotating" ELECTRIC HAMMER DRILLS and ELECTRIC HAMMERS

For fast, easy cutting, chipping, pointing or drilling in concrete. Ten times faster than by hand!





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Deliver full cutting power to the blade—no bucking or jerking when cutting wood, tile, concrete block, plaster board, etc. 8" and 10" blades—2-13/16" and 3¼" cuts.

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United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
United Laboratories Inc 16801 Euclid Ave Cleveland 12 Ohio
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Van Cleef Bros Inc 7800 S Woodlawn Chicago 19 Ill
Wallace Mfg Co 10th & Fayette North Kansas City Mo
Warnica Prods 6416-18 S Ashld Ave Chicago 36 Ill
Weatherguard Service Inc 544 Jackson Ave New York 55 NY
Webster (W F) Cement Co 224 Thorndike Cambridge 41 Mass
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X-Pando Corp 43-15 36th St LI City 1 NY
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Hauserman (E F) Co 6850 Grant Ave Cleveland 5 Ohio
Klauer Mfg Co 9th & Wash Sts Dubuque Iowa
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NATIONAL ALUMINUM CO COLUMBUS OHIO
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Stewart Iron Works Inc PO Box 1039 Cincinnati 1 Ohio
Suspended Ceiling Div Sanymetal Prods Inc 2093 E 19th St Cleveland 15 Ohio
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JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
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Pecora Paint Co Inc 4th St & Rdg RR Philadelphia 40 Pa
Pennsylvania Salt Mfg Co 874 Widener Bldg Philadelphia 7 Pa
Quigley Co Inc 527 Fifth Ave New York 17 NY
Robinson Clay Prods Co 65 West State St Akron 9 Ohio
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CEMENT, ASBESTOS

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Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
Badger Corrugating Co 1801 West Ave So La Crosse Wis
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
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Curtis Mfg & Asbestos Co 29 Lewis Wharf Boston 10 Mass
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Plibrico Jointless Firebrick Co 1800 N Kingsbury Chicago 14 Ill
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Calaveras Cement Co 315 Montgomery San Francisco Cal
Consolidated Cement Corp 111 W Monroe St Chicago Ill
Dewey Portland Cement Co 424 Nichols Rd Kansas City 2 Mo
Florida Portland Cement Div General Portland Cement Co PO Box 1528 Tampa Fla
Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
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Hawkeye Portland Cement Co Hubbell Bldg Des Moines Iowa
Huron Portland Cement Co 1325 Ford Bldg Detroit 26 Mich
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PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Southern Cement Co 605 Protective Life Bldg Birmingham 3 Ala
TRINITY PORTLAND CEMENT DIV GENERAL PORTLAND CEMENT CO 111 W MONROE ST CHICAGO ILL
UNIVERSAL ATLAS CEMENT CO 100 PARK AVE NEW YORK 17 NY

CEMENT, PORTLAND

Alpha Portland Cement Co Alpha Bldg Easton Pa
Ash Grove Lime and Portland Cement Co Fairfax Bldg Kansas City Mo
Blue Diamond Corp 1650 S Alameda St Los Angeles Calif
Calaveras Cement Co 315 Montgomery San Francisco Cal
Consolidated Cement Corp 111 W Monroe St Chicago Ill
Cumberland Portland Cement Co Chattanooga Tenn
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Florida Georgia Brick & Tile Co 589 Nixon St Jacksonville Fla
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Hawkeye Portland Cement Co Hubbell Bldg Des Moines Iowa
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Compactly Built TO GIVE YOU MORE VALUABLE SPACE THAN EVER BEFORE POSSIBLE *and Specially Engineered* TO MEET ANY PARTICULAR HEATING REQUIREMENTS!

- HANDSOME CASING
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- QUIET BLOWER
- AUTOMATIC CONTROLS
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WINTER AIR CONDITIONER

THE **EMPIRE** WINTER AIR CONDITIONER OFFERS YOU THE LAST WORD IN MODERN HEATING LUXURY. THE COMPACT DESIGN PROVIDES MORE LIVING SPACE, AND THE STYLE AND FINISH FITS ANY DECORATIVE SCHEME.

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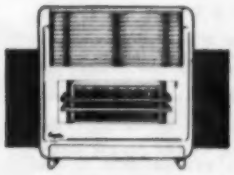
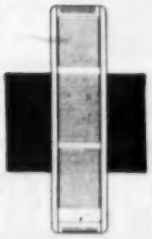
EMPIRE MAKES YOUR JOB EASIER

Gas FLOOR FURNACE



Gas CIRCULATOR HEATER



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Huron Portland Cement Co 1325 Ford Bldg Detroit 26 Mich
Kosmos Portland Cement Co 1527 Starks Bldg Louisville 2 Ky
Lehigh Portland Cement Co 718 Hamilton St Allentown Pa
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Marquette Cement Mfg Co 20 N Wacker Dr Chicago 6 Ill
Medusa Portland Cement Co 1000 Midland Bldg Cleveland 15 Ohio
North American Cement Corp 41 East 42nd St New York 17 NY
Sullivan Co The 212 E Trigg Memphis Tenn
TRINITY PORTLAND CEMENT DIV GENERAL PORTLAND CEMENT CO 111 W MONROE ST CHICAGO ILL
UNIVERSAL ATLAS CEMENT CO 100 PARK AVE NEW YORK 17 NY

CEMENT, PORTLAND, GRAY, WATERPROOF

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Medusa Portland Cement Co 1000 Midland Bldg Cleveland 15 Ohio
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Standard Lime & Stone Co 1st Natl Bnk Bldg Baltimore 3 Md

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Calaveras Cement Co 315 Montgomery San Francisco Cal
Consolidated Cement Corp 111 W Monroe St Chicago Ill
Dewey Portland Cement Co 424 Nichols Rd Kansas City 2 Mo
GENERAL PORTLAND CEMENT CO 111 W MONROE ST CHICAGO 3 ILL
Huron Portland Cement Co 1325 Ford Bldg Detroit 26 Mich
Lehigh Portland Cement Co 718 Hamilton St Allentown Pa
LONE STAR CEMENT CORP 100 PARK AVE NEW YORK 17 NY
LOUISVILLE CEMENT CO 501 S 2ND ST LOUISVILLE 2 KY
Marquette Cement Mfg Co 20 N Wacker Dr Chicago 6 Ill
Medusa Portland Cement Co 1000 Midland Bldg Cleveland 15 Ohio
Missouri Portland Cement Co 3615 Olive St St Louis 8 Mo
North American Cement Corp 41 East 42nd St New York 17 NY
Peerless Cement Corp 1144 Free Press Bldg Detroit 26 Mich
Penn-Dixie Cement Corp 60 E 42nd St New York 17 NY
Permanente Cement Co 1924 Broadway Oakland Calif
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Standard Lime & Stone Co 1st Natl Bank Bldg Baltimore 3 Md
TRINITY PORTLAND CEMENT DIV GENERAL PORTLAND CEMENT CO 111 W MONROE ST CHICAGO ILL
UNIVERSAL ATLAS CEMENT CO 100 PARK AVE NEW YORK 17 NY

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Calaveras Cement Co 315 Montgomery San Francisco Cal
GENERAL PORTLAND CEMENT CO 111 W MONROE ST CHICAGO 3 ILL
LOUISVILLE CEMENT CO 501 S 2ND ST LOUISVILLE 2 KY
Medusa Portland Cement Co 1000 Midland Bldg Cleveland 15 Ohio
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
TRINITY PORTLAND CEMENT DIV GENERAL PORTLAND CEMENT CO 111 W MONROE ST CHICAGO ILL
UNIVERSAL ATLAS CEMENT CO 100 PARK AVE NEW YORK 17 NY

CEMENT, PORTLAND, WHITE, WATERPROOF

GENERAL PORTLAND CEMENT CO 111 W MONROE ST CHICAGO 3 ILL
Medusa Portland Cement Co 1000 Midland Bldg Cleveland 15 Ohio
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
TRINITY PORTLAND CEMENT DIV GENERAL PORTLAND CEMENT CO 111 W MONROE ST CHICAGO ILL
UNIVERSAL ATLAS CEMENT CO 100 PARK AVE NEW YORK 17 NY

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Abesto Mfg Corp 131 Wabash St Michigan City Ind
Acme Asbestos Covering & Flooring Co 239 N Elizabeth Chicago 7 Ill
Armstrong Co 1001 East 103rd St Chicago 28 Ill
Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Barrett Div Allied Chemical and Dye Corp 40 Rector St New York 6 NY
BIRD AND SON INC 47 WILSON ST EAST WALPOLE MASS
Bonafide Mills Inc 295 Fifth Ave New York NY
Camp Co Inc 6958 S State Chicago 21 Ill
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Clinton Metallic Paint Co Arthur St Clinton NY
Coopers Creek Chemical Corp River Rd West Conshohocken Pa
Curtis Mfg & Asbestos Co 29 Lewis Wharf Boston 10 Mass
Dad & Lad Co New Lenox Ill
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 OHIO
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Ford Roofing Prods Co 6 N Michigan Ave Chicago 2 Ill
Fort Pitt Chemical Co 26th & Smallman Sts Pittsburgh 22 Pa
Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 Ohio
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Harrison Paint & Varnish Co 1329 Harrison SW Canton 1 Ohio
Horn (A C) Co Inc Tenth St & 44th Long Island City 1 NY
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
Keystone Asphalt Prods Co 101 E Ontario St Chicago 11 Ill
Koppers Co Inc Koppers Bldg Pittsburgh 19 Pa
Lastik Prods Co Inc 203 Iroquois Bldg Pittsburgh 13 Pa
Logan-Long Co 6600 S Central Ave Chicago 38 Ill
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
Pabco Prods Inc 475 Brannan St San Francisco Cal
Pecora Paint Co Inc 4th St & Rdg RR Philadelphia 40 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Rubber & Plastics Compound Co 30 Rockefeller Plaza New York 20 NY
RUBEROID CO 500 5TH AVE NEW YORK 36 NY
Rutland Fire Clay Co Curtis Ave Rutland Vt
Sonneborn (L) & Sons Inc Building Prods Div 404 Fourth Ave New York 16 NY
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
Sullivan Co The 212 E Trigg Memphis Tenn
Truscon Laboratories Div Devoe & Raynolds Co Caniff at Grand Trunk Detroit 11 Mich
United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Webster (W F) Cement Co 224 Thorndike Cambridge 41 Mass

CEMENT, TILE

Armstrong Co 1001 E 103rd St Chicago 28 Ill
ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
Atlas Mineral Prods Mertztown Pa
Bonafide Mills Inc 295 Fifth Ave New York NY
Boyle-Midway Inc 22 E 40th St New York 16 NY
Camp Co Inc 6958 S State Chicago 21 Ill
Christy Co Inc 5040 Daggett Ave St Louis 10 Mo
Commercial Paste Co The Buttles at Mich Columbus 8 Ohio
Consumers Glue Co 1515 Hadley St Louis 6 Mo
Davis Plywood Corp 12555 Berea Road Cleveland 11 Ohio
Dicks-Pontius Co 5300 Huberville Rd Dayton Ohio
Douglas & Sturgess 475 Bryant St San Francisco Cal
HACHMEISTER INC PO BOX 357 PITTSBURGH 30 PA
Hayes Adhesives Co Inc 4159 Union Blvd St Louis 15 Mo
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
Lastik Prods Co Inc 203 Iroquois Bldg Pittsburgh 13 Pa
MARSH WALL PRODS INC 268 MAIN ST DOVER OHIO
McGuffie (W W) and Co 3400 Theurer Ct Cleveland 9 Ohio
Medusa Portland Cement Co 1000 Midland Bldg Cleveland 15 Ohio
Minnesota Mining and Mfg Co 900 Fauquier Ave St Paul 6 Minn
MIRACLE ADHESIVES CORP 214 E 53RD ST NEW YORK 22 NY
MOORE (GOODLOE E) CO PO BOX 846 DANVILLE ILL
Pecora Paint Co Inc 4th St & Rdg RR Philadelphia 40 Pa
Peerless Cement Corp 1144 Free Press Bldg Detroit 26 Mich
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Plastic Products Co 6473 Georgia Ave Detroit 11 Mich
Prestile Mfg Co 5850 W Ogden Ave Chicago 50 Ill
Reardon Co 7501 Page Ave St Louis 14 Mo
Schalk Chemical Co 351 E 2nd St Los Angeles 12 Cal
Selck (Walter E) & Co 223 West Hubbard Chicago 10 Ill
Sisk (R J) Co New London Conn
Standard Paste & Glue Co Inc 3620 W 38th St Chicago 32 Ill
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
Superior Plastics Inc 410-430 N Oakley Chicago 12 Ill
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Tileboard Corp 2550 Atlantic Ave Brooklyn NY
Tile-Tex Div Flintkote Co 1200 McKinley Ave Chicago Heights Ill
Tilette Cement Co Inc 401 Lafayette St New York 3 NY
Wallace Mfg Co 10th & Fayette North Kansas City Mo
Webb Prods Co 216 S "G" St San Bernardino Calif
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
X-Pando Corp 43-15 36th St Long Island City 1 NY

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Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AV ARDMORE PA
Christy Co Inc 5040 Daggett Ave St Louis 10 Mo
Hayes Adhesives Co Inc 4159 Union Blvd St Louis 15 Mo
MARSH WALL PRODS INC 268 MAIN ST DOVER OHIO
MIRACLE ADHESIVES CORP 214 E 53RD ST NEW YORK 22 NY
National Chemical & Mfg Co 3617 S May St Chicago 9 Ill
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
National Tileboard Corp 1314 Blondell Ave New York 61 NY
Penn Crete Prods Co 20th Lippincott St Philadelphia 32 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Reardon Co 7501 Page Ave St Louis 14 Mo
Spurgeon (N B) Co 29 N Wacker Dr Chicago 6 Ill
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Wesco Waterpaints Inc Maple St Matteson Ill

CEMENT, WATERPROOFING

Abesto Mfg Corp 131 Wabash St Michigan City Ind

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STANDS UP STRAIGHT for UPRIGHT MEASUREMENTS

Those long upright measurements are easy and accurate with this new EVANS King-Size 10-ft. White-Tape. The 33% wider blade (full ¾") stays straight up without bending or buckling. You get a *free* belt clip and Tenite utility case with every tape. Sliding end hook for inside or outside measuring and . . .

it's marked so you don't have to figure! no other tape is marked this Evans way.

Whichever way you work, in inches or feet and inches, you read *instantly* without having to stop and figure.

The EVANS King-Size White-Tape Is the Top 10-ft.

Tape Value at only $2.39 at hardware stores everywhere in U.S.A.

another EVANS value— THE ONLY 12-FOOT POCKET WHITE-TAPE

Standard blade ½" wide

This L-O-N-G-E-R Pocket White-Tape only $1.89 at your hardware store.

Now, a pocket steel tape that measures a full 12 feet — eliminates the inconvenience and inaccuracy of adding two measurements as you do with shorter tapes. Exclusive EVANS double markings (same as King-Size above). Chrome plated case is *no bigger than cases for shorter tapes.* Self-adjusting sliding hook for 100% accurate inside or outside measurements. Each tape packed in FREE transparent Tenite utility case.

Evans & CO. 2677

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3 Ways TO MORE PROFITABLE FLOOR JOBS

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with patented demountable cushion that's replaceable in minutes right on job—no long, costly delays when nails rip cushion. Designed and built to eliminate vibration and chatter, so you get smooth floors easily. Double, self-adjusting belts, sure-grip clamps, high-speed cutting keeps jobs rolling, enable you to sand more floor daily.

HOLT Rotary Edgers *for quick, easy sanding of edges, corners, stairs, closets, etc. Two-hand front and back controls permit fast starts and stops, improve control on close work.*

HOLT Floor Machines *put a sheen on floors that wins friends and extra business. Use for waxing, polishing, scrubbing, rug shampooing, steel wooling.*

Take the HOLT way to more profitable floor jobs—mail coupon TODAY.

HOLT MANUFACTURING COMPANY

Better floor machines for more than 25 years 12

669 - 20th St. • Oakland 12, Calif. or 272 Badger Ave., Newark, N.J.

HOLT MFG. CO.
Room B-4, 669 - 20th St., Oakland 12, Calif. or 272 Badger Ave., Newark, N. J.

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SAVE 50%

On Many Former Hand Nailing Jobs!

As fast as a man can swing a light rubber mallet, a heavy gauge, galvanized staple is driven—either flush or counter-sunk—with each blow. Nailing time is commonly reduced by two-thirds on a number of building operations.

Spotnailers are substantially cutting costs of applying hardboard and plywood and are accepted by all major manufacturers of those materials.

Use Pneumatic or Mallet Drive Spotnailers on These Jobs:

- Floor Underlay
- Sub Flooring
- Wall Board
- Dry Wall
- Roofing Sheathing
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A wide variety of staple sizes up to 1 3/16" in length are available to suit each particular application. Tell us about the job you have in mind.

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ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
B and T Metals Co 425 W Town St Columbus 16 Ohio
Barrett Div Allied Chemical and Dye Corp 40 Rector St New York 6 NY
BIRD AND SON INC 47 WILSON ST EAST WALPOLE MASS
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
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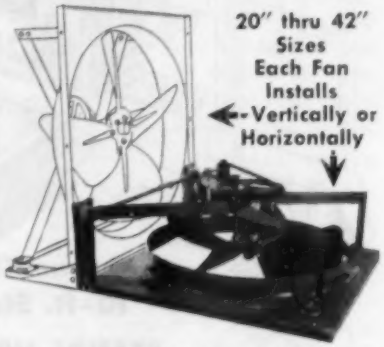

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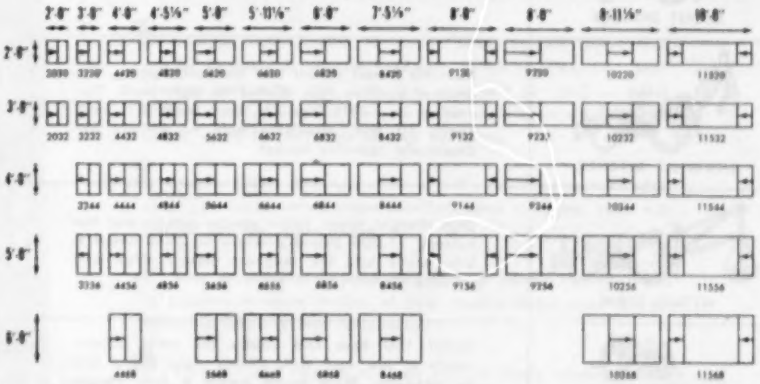

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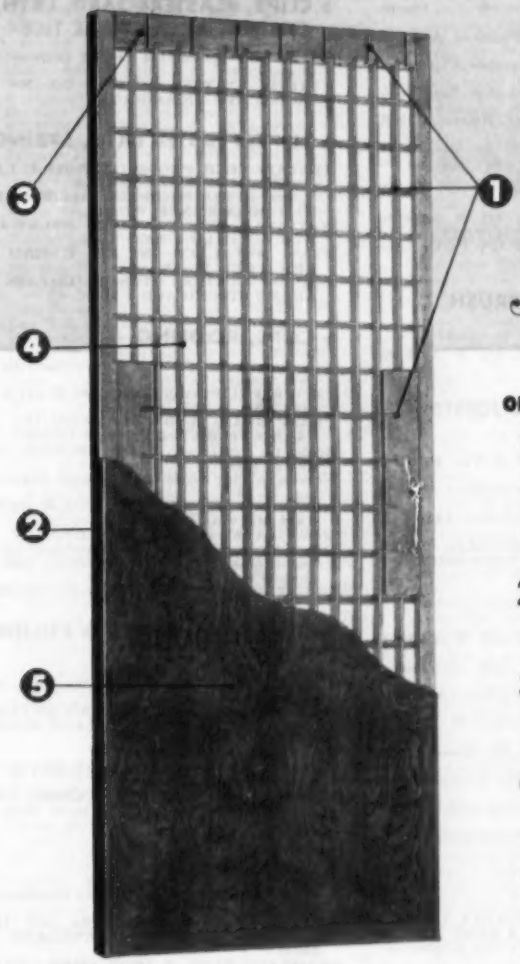

only REZO offers all these selling features:

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Handy Things Mfg Co N Rowe St Ludington Mich
Harms All Gas Co Allison Iowa
Herbster Prods 877 Addison Rd Cleveland 2 O
HOTPOINT CO 5600 W TAYLOR ST CHICAGO 44 ILL
Howard Mfg Co of California 2428 E 56th St Los Angeles Cal
Ironer Div Speed Queen Corp Algonquin Ill
Kelvinator 14250 Plymouth Rd Detroit 32 Mich
Kraus (Walter S) Co 48-02 43rd St Woodside 77 NY
Larson Ladder Co 651 Martin Ave Santa Clara Calif
Maytag Co Newton Iowa
Moulton Ladder Mfg Co 2-40 Harding St Somerville Mass
Odin Stove Mfg Co 342 West 12th Erie Pa
One Minute Washer Co Kellogg Iowa
Philco Corp Dexter Division Fairfield Iowa
Rheem Mfg Co 801 Chesley Ave Richmond Cal
Rheem Mfg Co 4361 Firestone South Gate Cal
Roper (Geo D) Corp Blackhawk Park Ave Rockford Ill
Rotary Clothes Dryer Co Inc 840 Lawrence St Allentown Pa
Southern Galvanizing Co 1620 Bush St AB Baltimore 30 Md
Speed Queen Corp PO Box 332 Ripon Wis
TEMCO INC 4104 PARK AVE NASHVILLE 9 TENN
Tennessee Enamel Mfg Co 4104 Park Ave Nashville 9 Tenn
THOR CORP 2115 S 54TH AVE CHICAGO 50 ILL
UNITED METAL BOX CO INC 168-86 SEVENTH ST BROOKLYN 15 NY
UNITED METAL CABINET CORP 168 SEVENTH ST BROOKLYN 15 NY
Universal Major Electric Appliance Co Box 119 Lima Ohio
WESTINGHOUSE ELECTRIC CORP ELECTRIC APPLIANCE DIV 246 EAST 4TH ST MANSFIELD OHIO
Whirlpool Corp St Joseph Mich
Woodenware Prods Corp 122 N 7th St St Louis 1 Mo

CLOTHES LINE HOLDERS, HOOKS & BARS

Acme Metal Goods Mfg Co 2 Orange St Newark 2 NJ
Berkeley Specialties Co 899 Gilman St Berkeley 10 Calif
Bocaroy Mfg Corp 2510 N Chico St El Monte Calif
Champion Hardware Co 3300 Miller St Geneva Ohio
Judd (H L) Co 87 Chambers St New York 7 NY
Larson Co Ave G & C&NW Ry Sterling Ill
LAWRENCE BROTHERS STERLING ILL
Quaker State Metals Co Manheim Pike at City Bypass Lancaster Pa
Rop-Loc Prods Co 16110 Brookpark Rd Cleveland Ohio
Safe Padlock & Hardware Co 2nd & Crystal Sts Lancaster Pa
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
Sharon Hardware Mfg Co 249 Pearce St Sharon Pa
Southern Galvanizing Co 1620 Bush St AB Baltimore 30 Md

CLOTHES LINE POLES & POSTS, WOOD, STEEL, IRON

Akron Prods Co Seville Ohio
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Atlas Fence Co 3650 Richmond St Philadelphia 34 Pa
Banks Steel Post Co Newark NJ
Beh & Co Inc 1150 Broadway New York NY
BRAINARD STEEL DIV SHARON STEEL CORP GRISWOLD ST WARREN OHIO
Century Fence Co Box 466 Waukesha Wis
Cheney Metal Prods Co 623 Prospect St Trenton 5 NJ
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 OHIO
Clay Equipment Corp 23 Builder St Cedar Falls Iowa
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
Dietrich Bros Inc 2700 Loch Haven Baltimore 18 Md
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 OHIO
Franklin Equipment Co Monticello Iowa
Harris Inc 200 E Long St Columbus Ohio
Hohmann & Barnard Inc 204 East 33rd St New York 16 NY
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
Meyers (Fred L) Mfg Co 1176 Hooven Ave Hamilton Ohio
Newark Steel Post Co 19 Park Ave West Orange NJ
Rop-Loc Prods Co 16110 Brookpark Rd Cleveland Ohio
Rotary Clothes Dryer Co Inc 840 Lawrence St Allentown Pa
Sawhill Tubular Prods Inc Sharon Pa
Southern Galvanizing Co 1620 Bush St AB Baltimore 30 Md
Standard Mfg Co 220 E 4th Cedar Falls Iowa

COATINGS, CONCRETE FLOOR

Alabastine Paint Prods 2629 Grand Ave Chicago 12 Ill
Atlas Mineral Prods Co Mertztown Pa
Camp Co Inc 6958 S State Chicago 21 Ill
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
Ensign Prods Co 3528 E 76th St Cleveland 5 Ohio
Flash-Stone Co Inc 3723 Pulaski Ave Philadelphia 40 Pa
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Globe Paint Works Inc 202 Market St Williamsport 5 Pa
Hayes Adhesives Co Inc 4159 Union Blvd St Louis 15 Mo
Horn (A C) Co Inc 252 Townsend St San Francisco Cal
Horn (A C) Co Inc Tenth St & 44th Long Island City 1 NY
Johnson (S C) & Co Inc 1525 Howe St Racine Wis
Kedmont Mfg Co 330 S Dearborn Chicago 4 Ill
Lowe Bros 436 E 3rd St Dayton 2 Ohio
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
Maxwell and Hitchcock 191 Simpson NW Atlanta Ga
Moore (Benjamin) and Co 511 Canal St New York 13 NY
O'Brien Corp 101 N Johnson St South Bend 21 Ind
Penetone Co The 74 Hudson Ave Tenafly NJ
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Protective Coating Inc Box 3985 Detroit 27 Mich
Rockford Paint Mfg Co 200 Sayre St Rockford Ill
Rust-Oleum Corp 2425 Oakton St Evanston Ill
Sherwin-Williams Co 101 Prospect Ave Cleveland 1 Ohio
Sonneborn & Sons Bldg Prods Div 404 Fourth Ave New York 16 NY
Toch Bros 2600 Richmond Terrace Staten Island NY
Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
Vorac Co 147 Meadow Rd Rutherford NJ
Watson (Geo E) Co 417 S Wabash Ave Chicago Ill

COATINGS, EMULSIFIED ASPHALT

American Bitumuls & Asphalt Co 200 Bush St San Francisco Cal
ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
B and B Engineering Supply Co 2900 Washington Ave Houston 1 Texas
Camp Co Inc 6958 S State Chicago 21 Ill
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Haynes Prods Co 4007 Farnam St Omaha 3 Neb
Horn (A C) Co Inc Tenth St & 44th Long Island City 1 NY
Lowe Bros 436 E 3rd St Dayton 2 Ohio
Monroe Co Inc 10703 Quebec Ave Cleveland 6 Ohio
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
RUBEROID CO 500 5TH AVE NEW YORK 36 NY
Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
Sullivan Co The 212 E Trigg Memphis Tenn
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Troyer Driveway Service 2157 S Park Ave Buffalo 20 NY
Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa

COATINGS, LINOLEUM

Chicago Bronze and Color Works 2673 W Grand Ave Chicago 12 Ill
Dennis Chemical Co 2701 Papin St St Louis Mo
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Grand Rapids Varnish Corp 1350 Steele Ave SW Grand Rapids 2 Mich
Horn (A C) Co Inc Tenth St & 44th Long Island City 1 NY
Linseed Oil Products Co 1107 S Fremont Ave Alhambra Calif
Lowe Bros 436 E 3rd St Dayton 2 Ohio
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
O'Brien Corp 101 N Johnson St South Bend 21 Ind
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Plasti-Kote Co 425 Lakeside Ave Cleveland 13 Ohio
Sherwin-Williams Co 101 Prospect Ave Cleveland 1 Ohio
Truscon Laboratories Div Devoe & Raynolds Co Caniff at Grand Trunk Detroit 11 Mich
Vita-Var Corp 10 Commerce Ct Newark NJ
Vorac Co 147 Meadow Rd Rutherford NJ

COATINGS, ROOF, ALUMINUM & ASPHALT

Abesto Mfg Corp 131 Wabash St Michigan City Ind
Aluminum Industries Inc 2438 Beekman St Cincinnati 25 Ohio
American Marietta Co Valdura Div 101 E Ontario St Chicago Ill
Arco Co 7301 Bessemer Cleveland 4 Ohio
Badger Corrugating Co 1801 West Ave S La-Crosse Wis
Barrett Div Allied Chemical and Dye Corp 40 Rector St New York 6 NY
BIRD AND SON INC 47 WILSON ST EAST WALPOLE MASS
Bonafide Mills Inc 295 Fifth Ave New York NY
Camp Co Inc 6958 S State Chicago 21 Ill
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
Coopers Creek Chemical Corp River Rd West Conshohocken Pa
Dad & Lad Co New Lenox Ill
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 OHIO
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Horn (A C) Co Inc Tenth St & 44th Long Island City 1 NY
Keystone Asphalt Prods Co 101 E Ontario St Chicago 11 Ill
Koppers Co Inc Koppers Bldg Pittsburgh 19 Pa
Lastik Prods Co Inc 203 Iroquois Bldg Pittsburgh 13 Pa
Lehon Co Madison at 25th Ave Bellwood Ill
Lowe Bros 436 E 3rd St Dayton 2 Ohio
MEADOWS (W H) INC 2 KIMBALL ELGIN ILL
Meta-Kote Corp 517 Gardner Bldg Toledo 14 Ohio
Monroe Co Inc 10703 Quebec Ave Cleveland 6 Ohio
Moore (Benjamin) and Co 511 Canal St New York 13 NY
National Plywoods Inc 2710 Throop St Chicago Ill
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
Paben Prods Inc 475 Brannan St San Francisco Cal
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
REYNOLDS METALS CO BUILDING PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY

RUBEROID CO 500 5TH AVE NEW YORK 36 NY
Sherfield Bronze Paint Corp 17814 Waterloo Cleveland Ohio
Sherwin-Williams Co 101 Prospect Ave Cleveland 1 Ohio
Sonneborn & Sons Bldg Prods Div 404 Fourth Ave New York 16 NY
Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
Sullivan Co The 212 E Trigg Memphis Tenn
Toch Bros 2600 Richmond Terrace Staten Island NY
Tremco Mfg Co 8701 Kinsman Rd Cleveland Ohio
Tuferete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
Vita-Var Corp 10 Commerce Ct Newark NJ
Webster (W F) Cement Co 224 Thorndike Cambridge 41 Mass

COATINGS, ROOF, ASBESTOS

Badger Corrugating Co 1801 West Ave S La Crosse Wis
Bonafide Mills Inc 295 Fifth Ave New York NY
Camp Co Inc 6958 S State Chicago 21 Ill
CELOTEX CORP 120 S LA SALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
Coopers Creek Chemical Corp River Rd West Conshohocken Pa
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
Ensign Prods Co 3528 E 76th St Cleveland 5 Ohio
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
Lastik Prods Co Inc 203 Iroquois Bldg Pittsburgh 13 Pa
Meta-Kote Corp 517 Gardner Bldg Toledo 14 Ohio
Monroe Co Inc 10703 Quebec Ave Cleveland 6 Ohio
Sherwin-Williams Co 101 Prospect Ave Cleveland 1 Ohio
Toch Bros 2600 Richmond Terrace Staten Island NY

COATINGS, ROOF, ASPHALT

Acme Asbestos Covering & Flooring Co 239 N Elizabeth Chicago 7 Ill
Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Bonafide Mills Inc 295 Fifth Ave New York NY
Breinig Brothers 1st and Harrison Hoboken NJ
CALBAR PAINT AND VARNISH CO 2612-26 N MARTHA PHILADELPHIA 25 PA
Camp Co Inc 6958 S State Chicago 21 Ill
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CELOTEX CORP 120 S LA SALLE ST CHICAGO 3 ILL
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 N Y
Chemical Supply Co 3540 Norton Cleveland O
Coopers Creek Chemical Corp River Rd West Conshohocken Pa
Dad & Lad Co New Lenox Ill
Dewatex Mfg Corp 424 W 42nd St New York 36 NY
Empire Varnish Co 2636 E 76th St Cleveland 4 Ohio
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Ford Roofing Prods Co 6 N Michigan Ave Chicago 2 Ill
GLIDDEN CO BREA RD & MADISON CLEVELAND 2 OHIO
Globe Roofing Prods Co Inc 2207 Schrage Whiting Ind
Globe Siding Prods Co 2207-51 Schrage Whiting Ind
Gold Seal Asphalt Roofing Co PO Box 302 Chicago Heights Ill
Gordon Chemical Co Inc 1100 Hickory Kansas City 7 Mo
Haynes Prods Co 4007 Farnam St Omaha 3 Neb
Horn (A C) Co Inc 252 Townsend St San Francisco Cal
Horn (A C) Co Inc Tenth St & 44th Long Island City 1 NY
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
Lastik Prods Co Inc 203 Iroquois Bldg Pittsburgh 13 Pa
Lasting Prods Co Franklintown Rd Baltimore 23 Md
Lebon Co Madison at 25th Ave Bellwood Ill
Mar-Kay Mfg Co 2715 S Second St St Louis Mo
MEADOWS (W R) INC 2 KIMBALL ELGIN ILL
Monroe Co Inc 10703 Quebec Ave Cleveland 6 Ohio
National Brush Co 101 Illinois Ave Aurora Ill
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
Pecora Paint Co Inc 4th St & Rdg RR Philadelphia 40 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Reilly Tar & Chemical Corp Merchants Bank Bldg Indianapolis 4 Ind
RUBEROID CO 500 5TH AVE NEW YORK 36 NY
Sherwin-Williams Co 101 Prospect Ave Cleveland 1 Ohio
Sonneborn & Sons Bldg Prods Div 404 Fourth Ave New York 16 NY
Toch Bros 2600 Richmond Terrace Staten Island NY
Tuferete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

COATINGS, ROOF, LIQUID, BLACK

Arco Co 7301 Bessemer Cleveland 4 Ohio
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Barrett Div Allied Chemical and Dye Corp 40 Rector St New York 6 NY
Bonafide Mills Inc 295 Fifth Ave New York NY
CELOTEX CORP 120 S LA SALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
Coopers Creek Chemical Corp River Rd W Conshohocken Pa
Dad & Lad Co New Lenox Ill
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Lastik Prods Co Inc 203 Iroquois Bldg Pittsburgh 13 Pa
Lebon Co Madison at 25th Ave Bellwood Ill
Monroe Co Inc 10703 Quebec Ave Cleveland 6 Ohio
Nourse Oil Co Clinton & Frisco Kansas City 8 Mo
Sherwin-Williams Co 101 Prospect Ave Cleveland 1 Ohio
Toch Bros 2600 Richmond Terrace Staten Island NY
Tremco Mfg Co 8701 Kinsman Rd Cleveland Ohio
Tuferete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

COLOR CONSULTANTS

West, Beatrice 147 E 50th New York 22 NY

COLORS, CONCRETE, MORTAR, PLASTER

Alabastine Paint Prods 2629 Grand Ave Chicago 12 Ill
Blue Ridge Talc Co Inc Henry Va
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
Chicago Bronze and Color Works 2673 W Grand Ave Chicago 12 Ill
Clinton Metallic Paint Co Arthur St Clinton NY
COLORCRETE INDUSTRIES INC 24TH & OTTAWA STS HOLLAND 1 MICH
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
Fox (M Ewing) Co Inc 136th St & Rider Ave New York 51 NY
Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 Ohio
Gordon Chemical Co Inc 1100 Hickory Kansas City 7 Mo
HACHMEISTER INC PO BOX 357 PITTSBURGH 30 PA
Horn (A C) Co Inc 252 Townsend St San Francisco Cal
Horn (A C) Co Inc Tenth St & 44th Long Island City 1 NY
Interstate Brick Co 3100 S 11th E Salt Lake City Utah
Master Builders Co 7016 Euclid Ave Cleveland 3 Ohio
Mineral Pigments Corp Washington Blvd Muirkirk 1 Md
Minneapolis Builders Supply Co 927 Second Ave South Minneapolis Minn
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Pecora Paint Co Inc 4th St & Rdg RR Philadelphia 40 Pa
Ricketson Mineral Color Works 229 E Wisconsin Ave Milwaukee 2 Wis
Rohloff & Co 918 N Western Ave Hollywood 29 Calif
Smith Chemical & Color Co 55 John St Brooklyn 1 NY
Smith (George B) Chemical Works Maple Park Ill
Smith (J Lee) & Co Inc 25 Ann St New York 38 NY
Sonneborn & Sons Bldg Prods Div 404 Fourth Ave New York 16 NY
Sullivan Co The 212 E Trigg Memphis Tenn
Tamma Industries Inc 228 N La Salle St Chicago 1 Ill
Toch Bros 2600 Richmond Terrace Staten Island NY
Troyer Driveway Service 2157 S Park Ave Buffalo 20 NY
Truscon Laboratories Div Devoe & Raynolds Co Caniff at Grand Trunk Detroit 11 Mich
Vitro Mfg Co 60 Greenway Dr Pittsburgh 4 Pa
Washington Brick & Lime Co Box 2198 Spokane 10 Wash
Wesco Waterpaints Inc Maple St Matteson Ill
Williams (C K) Co 640 N 13th St Easton 2 Pa
Wisconsin Face Brick & Supply Co 4485 N Green Bay Milwaukee Wis

COLUMNS, METAL

Abco Aluminum Brass Works 5235 Griggs Rd Houston Texas
Adams Co The Box 268 Dubuque Iowa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Belson Mfg Co East River Rd North Aurora Ill
BETHLEHEM STEEL CO BETHLEHEM PA
BRAINARD STEEL DIV SHARON STEEL CORP GRISWOLD ST WARREN OHIO
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 OHIO
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
COFFMAN (R G) CO INC PO BOX 1113 ORLANDO FLA
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
Dietrich Bros Inc 2700 Loch Haven Baltimore 18 Md
Dobbie Foundry & Machine Co 150 Portage Rd Niagara Falls NY
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Fawsco Mfg Div 1703 Front St Cuyahoga Falls Ohio
International Steel Co 1321 Edgar St Evansville 7 Ind
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
Locke Mfg Co Ohio St Lodi Ohio
Logan Co 201 Cabel St Louisville 6 Ky
Louden Machinery Co 1120 Broadway Fairfield Iowa
Meyers (Fred L) Mfg Co 1176 Hooven Ave Hamilton Ohio
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Sawhill Tubular Prods Inc Sharon Pa
Starline Inc 300 W Front St Harvard Ill
Tennessee Fabricating Co 1490 Grimes St Memphis Tenn
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
Valley Metal Prods 222 Young St Marseilles Ill
Wolfe Prods Inc 71 Elinor Ave Akron 5 Ohio

COLUMNS, WOOD

Goshen Sash & Door Co East Purl Goshen Ind
Huttig Sash & Door Co 1206 S Vandeventer St Louis 10 Mo
McKeown Bros Co 5303 S Keeler Ave Chicago 32 Ill
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
RILCO LAMINATED PRODS INC FIRST NATIONAL BANK BLDG ST PAUL 1 MINN
Schwerd (A F) Mfg Co 3215 McClure Ave Pittsburgh 12 Pa
TIMBER STRUCTURES INC PO BOX 3782 PORTLAND 8 ORE
Unit Structures Inc Peshtigo Wis

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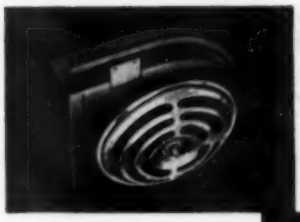

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For inside walls and ceilings. Turbo-Radial Impeller develops greater pressures. 728, 7" impeller, 325 CFM; 1021, 10" impeller, 530 CFM.

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GENERAL PRODUCTS, Inc.
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COMPOUNDS, ANTI FREEZE, CONCRETE

American Flurosit Co 4011 Red Bank Rd Cincinnati 27 Ohio
Anti Hydro Waterproofing Co 265 Badger Ave Newark 8 NJ
Cersait Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Fort Pitt Chemical Co 26th & Smallman Sts Pittsburgh 22 Pa
Horn (A C) Co Inc 252 Townsend St San Francisco Cal
Horn (A C) Co Inc Tenth St & 44th Long Island City 1 NY
Master Builders Co 7016 Euclid Ave Cleveland 3 Ohio
Ranetite Mfg Co 1917 S Broadway St Louis 4 Mo
Sika Chemical Corp 35 Gregory Ave Passaic NJ
Sonneborn & Sons Bldg Prods Div 404 Fourth Ave New York 16 NY
Sullivan Co The 212 E Trigg Memphis Tenn
Super Concrete Emulsions 1372 E 15th Los Angeles 21 Cal
Toch Bros 2600 Richmond Terrace Staten Island NY

COMPOUNDS, ANTI-TERMITE

Abesto Mfg Corp 131 Wabash St Michigan City Ind
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
Broadway Rubber Mfg Co 529 E Broadway Louisville 2 Ky
C-A Wood Preserver Co 6625 Delmar Blvd St Louis 5 Mo
CABOT (SAMUEL) INC 141 MILK ST BOSTON 9 MASS
Carbolineum Wood Preserving Co 528 W Highland Ave Milwaukee 3 Wis
Coopers Creek Chemical Corp River Rd West Conshohocken Pa
Cre-O-Tox Chemical Co 2670 Broad St Memphis 12 Tenn
Dow Chemical Co 1000 Main St Midland Mich
Elroy Naval Stores Co PO Box 288 Vidalia Ga
Forman-Ford & Co 111 E Second St Minneapolis Minn
Gordon Chemical Co Inc 1100 Hickory Kansas City 7 Mo
Haynes Prods Co 4007 Farnam St Omaha 3 Neb
Hill-Smith Termite Control Co 104 Commerce Bldg Memphis Tenn
Monsanto Chemical Co 1700 S Second St St Louis 4 Mo
Orkin Exterminating Co Inc 713 W Peachtree NE Atlanta Ga
Phelan-Faust Paint Mfg Co 932 Loughborough St Louis 11 Mo
PROTECTION PRODUCTIONS MFG CO 2305 SUPERIOR AVE KALAMAZOO 99 MICH
Protexol Corp 162 Market St Kenilworth NJ
Sullivan Co The 212 E Trigg Memphis Tenn
Termitol Co 3567 Bigelow Blvd Pittsburgh 15 Pa
Vaccionol Chemical Co 2487 Penn Ave Memphis 9 Tenn
Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo

COMPOUNDS, RUST PREVENTING & REMOVING

American Chemical Paint Co Box 301 Ambler Pa
American Rust Proof Co 302 Butler St Brooklyn NY
Barr (W M) and Co PO Box 3518 Memphis 6 Tenn
CABOT (SAMUEL) INC 141 MILK ST BOSTON 9 MASS
Camp Chemical Co Inc 170 Second Ave Brooklyn 15 NY
Carboxite Protective Coatings 811 S Main Greensburg Pa
Continental Asbestos & Refining Corp 1 Madison Ave New York 10 NY
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
Dupont de Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Ensign Prods Co 3528 E 76th St Cleveland 5 O
Esso Standard Oil Co 15 W 51st St New York 19 NY
Evercrete Corp 424 W 42nd St New York 18 NY
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Hollingshead (R M) Corp 840 Cooper St Camden 2 NJ
Horn (A C) Co Inc Tenth St & 44th Long Island City 1 NY
Johnson (S C) & Co Inc 1525 Howe St Racine Wis
Minnesota Mining and Mfg Co 900 Fauquier Ave St Paul 6 Minn
Monroe Co Inc 10703 Quebec Ave Cleveland 6 Ohio
Murphy Paint Div Interchemical Corp 224 McWhorter St Newark NJ
Neilson Chemical Co 6564 Benson St Detroit 7 Mich
Oskite Prods Inc 19 Rector St New York 6 NY
Parker-Rust Proof Co 2177 E Milwaukee Detroit 11 Mich
Penetone Co The 74 Hudson Ave Tenafly NJ
Pennsylvania Salt Mfg Co 874 Widener Bldg Philadelphia 7 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Protective Coating Inc Box 3985 Detroit 27 Mich
Reilly Tar & Chemical Corp Merchants Bank Bldg Indianapolis 4 Ind
Rust-Oleum Corp 2425 Oakton St Evanston Ill
Rusticide Co 3125 Perkins Ave Cleveland 14 O
Smith Oil & Refining Co Kilburn & Smith St Rockford Ill
SOLVAY PROCESS DIV ALLIED CHEMICAL & DYE CORP 61 BROADWAY NEW YORK 6 NY
Sonneborn & Sons Bldg Prods Div 404 Fourth Ave New York 16 NY
Speco Inc 7308 Associate Ave Cleveland 9 O
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
Stop-Rust Co The Box 2054 Chattanooga 9 Tenn
Tilette Cement Co Inc 491 Lafayette St New York 3 NY
Toch Bros 2600 Richmond Terrace Staten Island NY
Truscon Laboratories Div Devoe & Raynolds Co Caniff at Grand Trunk Detroit 11 Mich
Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
Vita-Var Corp 10 Commerce Ct Newark NJ
Wayne Chemical Prods Co Copeland & MC RR Detroit 17 Mich
Wilbur & Williams Co 130 Lincoln St Boston 35 Mass

CONCRETE BLOCK CUBING MACHINES

BESSER CO ELM ST ALPENA MICH
Stearns Mfg Co Inc 600 E Beecher Adrian Mich

CONCRETE BLOCK DRYING RACKS

BESSER CO ELM ST ALPENA MICH
COLORCRETE INDUSTRIES INC 24th & OTTAWA STS HOLLAND 1 MICH
Equipment Mfg Inc 21550 Hoover Rd Detroit 5 Mich
Fleming Mfg Co 4985 Fyler Ave St Louis 9 Mo
George (F C) Machine Co 100 S Westmoreland Orlando Fla
Market Forge Co 35 Garvey St Everett 49 Mass
Tyra (R K) Co Highway 61 Tyra Minn

CONCRETE BLOCK MACHINES

Appley and Son Inc 831 9th St N St Petersburg Fla
BESSER CO ELM ST ALPENA MICH
Brikerete Associates Inc Grand Rapids Mich
COLORCRETE INDUSTRIES INC 24TH & OTTAWA STS HOLLAND 1 MICH
Concrete Equipment Co 514 Ottawa Ave Holland Mich
DUNN (W E) MFG CO 415 W 23RD ST HOLLAND MICH
Economy Mfg Co Stone Mountain Ga
Fleming Mfg Co Cuba Mo
Fleming Mfg Co 4985 Fyler Ave St Louis 9 Mo
Ford Cement Block Machine Co Cedar Falls Ia
General Engines Co Inc 307 Hunter St Gloucester NJ
George (F C) Machine Co 100 S Westmoreland Orlando Fla
Hollostone Co N Hollywood Calif
Kent Machine Co Cuyahoga Falls Ohio
Lith-I-Bar Co 54 W 8th St Holland Mich
Mortarless Machine Corp 2623 Riverside Dr Los Angeles Calif
Multiplex Machinery Co Div Multipack Inc 7400 Grand Div Ave Cleveland 25 Ohio
Reed (R S) Corp Three Rivers Mich
Stearns Mfg Co Inc 600 E Beecher Adrian Mich
Tyra (R K) Co Highway 61 Tyra Minn

CONCRETE CURING COMPOUNDS

Adensite Co 37-19 23rd St Long Island City NY
Aluminum Industries Inc 2438 Beekman St Cincinnati 25 Ohio

Anti Hydro Waterproofing Co 265 Badger Ave Newark 8 NJ
Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
Autolene Lubricants Co 1331 W Evans Denver 9 Colo
CALBAR PAINT AND VARNISH CO 2612-26 N MARTHA PHILADELPHIA 25 PA
Camp Chemical Co Inc 170 Second Ave Brooklyn 15 NY
Carter Waters Corp 2440 Pennway Kansas City 8 Mo
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
COLORCRETE INDUSTRIES INC 24TH & OTTAWA STS HOLLAND 1 MICH
Coopers Creek Chemical Corp River Rd W Conshohocken Pa
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
Dewey Almy Chemical Co 62 Whittemore Ave Cambridge 40 Mass
Dow Chemical Co 1000 Main St Midland Mich
Evercrete Corp 424 W 42nd St New York 18 NY
Fleming Mfg Co 4985 Fyler Ave St Louis 9 Mo
Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
Fulton Bag & Cotton Mills 170 Blvd Elsas SE Atlanta 3 Ga
GLIDDEN CO BREA RD & MADISON CLEVELAND 2 OHIO
Horn (A C) Co Inc 252 Townsend St San Francisco Cal
Horn (A C) Co Inc Tenth St & 44th Long Island City 1 NY
Keystone Asphalt Prods Co 101 E Ontario St Chicago 11 Ill
Master Builders Co 7016 Euclid Ave Cleveland 3 Ohio
MEADOWS (W R) INC 2 KIMBALL ELGIN ILL
Minneapolis Builders Supply Co 927 Second Ave S Minneapolis Minn
Ranetite Mfg Co 1917 S Broadway St Louis 4 Mo
Serviciaed Prods Corp 6051 W 65th St Chicago 38 Ill
SOLVAY PROCESS DIV ALLIED CHEMICAL & DYE CORP 61 BROADWAY NEW YORK 6 NY
Sonneborn & Sons Bldg Prods Div 404 Fourth Ave New York 16 NY
Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
Sullivan Co The 212 E Trigg Memphis Tenn
Toch Bros 2600 Richmond Terrace Staten Island NY
Truscon Laboratories Div Devoe Raynolds Co Caniff at Grand Trunk Detroit 11 Mich
Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo

CONCRETE FORMS

American Steel Works 1211 W 27th St Kansas City 8 Kan
Appley and Son Inc 831 9th St N St Petersburg Fla
Art Concrete Works 362 S Fair Oaks Pasadena Calif
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Bay City Cast Stone Block Co 801 S Henry Bay City Mich

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Mueller Climatrol

announces a new combination year-'round air conditioner

Fits the Cost-Conscious Builder's Budget

Type 128 (gas) — 228 (oil) furnace is a prewired unit compact enough to install in closet, basement, or utility room. 59¾" high (to top of casing) x 47½" wide by 36" deep (with burner). 100,000-Btu input on gas, 110,000-Btu input on oil. Backdraft damper, standard equipment. Vestibule, optional.

Type 928 cooling unit is a 2- or 3-hp refrigeration assembly mounted on a frame that slips easily into the cooling casing provided with the Type 128-228 heating unit. Operates on single or 3-phase current. Uses same blower as furnace.

There's no doubt about it — this Mueller Climatrol combination unit is one of this year's best bets for turning prospects into buyers of your homes. And, it's priced to fit even your low-cost homes. Write for further details: Mueller Climatrol, Dept. 145, 2021 W. Oklahoma Avenue, Milwaukee 15, Wisconsin.

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(See advertisement, bottom page 319)
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Gabriel Steel Co 13700 Sherwood St Detroit 12 Mich
GATES & SONS INC 80 S GALAPAGO ST DENVER 9 COLO
Goldsmith Metal Lath Co 4501 Chickering Cincinnati Ohio
Harrison Supply Co 5186 Coldwater Rd Flint Mich
HIGGINS INC PO BOX 8001 NEW ORLEANS LA
Irvington Form & Tank Co 20 Vesey St New York NY
Koehton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
Mecho Prods Co 1322 Lake St Pittsburgh 33 Pa
Multiplex Machinery Co Div Multipack Inc 7400 Grand Div Ave Cleveland 25 Ohio
National Plywoods Inc 2710 Throop St Chicago Ill
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UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Universal Form Clamp Co 1238 N Kostner Ave Chicago 51 Ill
Zeidler Concrete Prods Mach Co Waterloo Ia

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Berger Corp Bells Vernon Pa
Blaw-Knox Equip Div Blaw-Knox Co Farmers Bank Bldg Pittsburgh 30 Pa
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
Soule Steel Co 1750 Army St San Francisco 24 Calif
SYMONS CLAMP AND MFG CO 4249 DIVERSEY AVE CHICAGO 39 ILL
Tyra (R K) Co Highway 61 Tyra Minn
Williams Form Engineering Corp 1501 Madison Ave Grand Rapids Mich

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GATES & SONS INC 80 S GALAPAGO ST DENVER 9 COLO
Gerrard (A J) & Co 1966 Hawthorne Sq Melrose Park Ill
Goldsmith Metal Lath Co 4501 Chickering Cincinnati Ohio
Heckmann Bldg Products Co 4018 West Lake Chicago 24 Ill
Hohmann & Barnard Inc 204 East 33rd St New York 16 NY
M and M Wire Clamp Co 975 17th Ave Minneapolis Minn
Richmond Screw Anchor Co 816 Liberty Ave Brooklyn 8 NY
Sheffield Steel Div Armco Steel Sheffield Sta Kansas City 25 Mo
Sommer Metalcraft Corp 315 Poston Drive Crawfordsville Ind
SYMONS CLAMP AND MFG CO 4249 DIVERSEY AVE CHICAGO 39 ILL
Tyra (R K) Co Highway 61 Tyra Minn
Universal Form Clamp Co 1238 N Kostner Ave Chicago 51 Ill
Williams Form Engineering Corporation 1501 Madison Ave Grand Rapids Mich
Winner Industries 1023 Washington S Minneapolis 15 Minn

CONCRETE HARDENERS

Adensite Co 37-19 23rd St Long Island City NY
American Agricultural Chemical Co 50 Church St New York 7 NY
American Flueseit Co 4011 Red Bank Rd Cincinnati 27 Ohio
Anti Hydro Waterproofing Co 265 Badger Ave Newark 8 NJ
Armor Laboratories Inc Commercial & Doran Glendale 3 Calif
Belmont Smelting & Refining Wks 330 Belmont Ave Brooklyn 7 NY
Blue Ridge Talc Co Inc Henry Va
Camp Chemical Co Inc 170 Second Ave Brooklyn 15 NY
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
COLORCRETE INDUSTRIES INC 24TH & OTTAWA STS HOLLAND 1 MICH
Connelly Inc 3152 S California Chicago 8 Ill
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
Empire Varnish Co 2636 E 76th St Cleveland 4 Ohio
Evercrete Corp 424 W 42nd St New York 18 NY
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
Harrop Chemical Co 125 Hoboken Ave Jersey City 2 NJ
Haynes Prods Co 4007 Farnam St Omaha 3 Neb
Horn (A C) Co Inc Tenth St & 44th Long Island City 1 NY
Kedmont Mfg Co 330 S Dearborn Chicago 4 Ill
Lasting Products Co Franklintown Rd Baltimore 23 Md
Maguire Walter Co Inc 60 East 42nd St New York NY
Monroe Co Inc 10703 Quebec Ave Cleveland 6 Ohio
Ranetite Mfg Co 1917 S Broadway St Louis 4 Mo
Rohloff & Co 918 N Western Ave Hollywood 29 Calif
Sika Chemical Corp 35 Gregory Ave Passaic NJ
Smooth-On Mfg Co 574 Communipaw Jersey City 4 NJ
Sonneborn & Sons Bldg Prods Div 404 Fourth Ave New York 16 NY
Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
Standard Dry Wall Products Inc 77 Hudmont St New Eagle Pa
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
Sullivan Co The 212 E Trigg Memphis Tenn
Super Concrete Emulsions 1372 E 15th Los Angeles 21 Cal
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Tennant (G H) Co 2566 N Second St Minneapolis Minn
Toch Bros 2600 Richmond Terrace Staten Island NY
Truscon Laboratories Div Devoe Raynolds Co Caniff at Grand Trunk Detroit 11 Mich
Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
Vita-Var Corp 10 Commerce Newark NJ
Wilbur & Williams Co 130 Lincoln St Boston 35 Mass
Wisconsin Face Brick & Supply Co 4485 N Green Bay Milwaukee Wis

CONCRETE JOIST MACHINES

Appley and Son Inc 831 9th St N St Petersburg Fla
COLORCRETE INDUSTRIES INC 24TH & OTTAWA STS HOLLAND 1 MICH
Lith-I-Bar Co 54 W 8th St Holland Mich
Tyra (R K) Co Highway 61 Tyra Minn

CONCRETE MIXERS, MORTAR, ETC.

Anchor Mfg Co 2932 W 26th St Chicago 23 Ill
Appley and Son Inc 831 9th St N St Petersburg Fla
C H and E Mfg Co 3849 N Palmer St Milwaukee 12 Wis
Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
COLORCRETE INDUSTRIES INC 24TH & OTTAWA STS HOLLAND 1 MICH
CONSTRUCTION MACHINERY CO 420 VINTON ST WATERLOO IOWA
Essick Mfg Co 1950 Santa Fe Ave Los Angeles 21 Cal
Fleming Mfg Co 4985 Fyler Ave St Louis 9 Mo
Foote (J B) Foundry Co Fredericktown Ohio
General Engines Co Inc 307 Hunter St Gloucester NJ
GILSON BROTHERS CO BOX 315 FREDONIA WIS
GOLDBLATT TOOL CO 1910 WALNUT ST KANSAS CITY 8 MO
JAEGER MACHINE CO 500 W SPRING ST COLUMBUS 16 OHIO
Knickerbocker Mfg Co 603 Liberty Jackson Mich
Koehring Co 3026 W Concordia Milwaukee 16 Wis
Kwik-Mix Co Port Washington Wis
Mixermobile Mfrs 8027 Killingsworth Portland 20 Ore
MULLER MACHINERY CO INC PO BOX 248 METUCHEN 4 NJ
Smith (T L) Co 2835 N 32nd St Milwaukee Wis
Tyra (R K) Co Highway 61 Tyra Minn
Worthington Corp Harrison Worthington Harrison NJ
Worthington Corp 37 Appleton St Holyoke Mass

CONCRETE MIXERS, TRANSIT

Blaw-Knox Equip Div Blaw-Knox Co Farmers Bank Bldg Pittsburgh 30 Pa
Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
Concrete Transport Mixer Co 4985 Fyler Ave St Louis 9 Mo
CONSTRUCTION MACHINERY CO 420 VINTON ST WATERLOO IOWA
Hercules Steel Prods Corp Galion Ohio
JAEGER MACHINE CO 500 W SPRING ST COLUMBUS 16 OHIO
Smith (T L) Co 2835 N 32nd St Milwaukee Wis
Willard Concrete Machinery Co 11700 Wright Rd Lynwood Cal
Worthington Corp Harrison Worthington Harrison NJ
Worthington Corp 37 Appleton St Holyoke Mass

CONCRETE PAVERS

Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
Koehring Co 3026 W Concordia Milwaukee 16 Wis
Kwik-Mix Co Port Washington Wis
Stow Mfg Co Inc 272 Shear St Binghamton NY
Worthington Corp Harrison-Worthington Harrison NJ
Worthington Corp 37 Appleton St Holyoke Mass

CONCRETE PIPE MACHINES

Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
Concrete Pipe Machinery Co W 1st & George St Sioux City 2 Iowa
Quinn Wire and Iron Works 1200 Cedar Rd Boone Iowa
Tyra (R K) Co Highway 61 Tyra Minn
Universal Concrete Pipe Co Inc 297 S High St Columbus 15 Ohio
Zeidler Concrete Prods Machinery Co Waterloo Iowa

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Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
Concrete Transport Mixer Co 4985 Fyler Ave St Louis 9 Mo

AN INVISIBLE RAINCOAT now protects this warehouse and office building. The above-grade masonry water repellents made with *Linde* Silicones apply easily by low-pressure spray or (inset) by brush.

SO EASY—yet it does so much more!

Just a low-pressure spray application—or simple flushing on with a brush.

That's all it takes to keep out water for many years to come—when you apply above-grade masonry water repellent made with *Linde* Silicones.

But it does so much more!

OUTSIDE

As soon as it dries it is colorless. It leaves no shine. It stops rain from penetrating even when driven on 100-mile-an-hour winds. Since it puts a water-shedding surface on masonry, concrete and brick, dirt washes right down to the ground.

It lines yet it does not seal up the pores, so moisture entrapped before treatment can evaporate. Thus spalling and cracking due to freezing are halted. Efflorescence, too, is prevented.

INSIDE

The benefits really multiply. Plaster, woodwork, paint and wallpaper stay dry. Peeling and staining due to moisture penetration are banished. Decorating, maintenance and repair costs drop.

See for yourself how easy and inexpensive it is to put a lasting, invisible raincoat on homes, institutions, schools, factories, churches, office buildings. Write today for full information and a list of representative suppliers. Address Dept. E-4.

FOR SILICONES LOOK TO

Linde AIR PRODUCTS COMPANY | A DIVISION OF UNION CARBIDE AND CARBON CORPORATION

General Offices: **30 East 42nd Street, New York 17, N. Y.**

IN CANADA: Dominion Oxygen Company, Division of Union Carbide Canada Limited

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Only Youngstown STEEL

NEW GO-TOGETHER COLORS

The hit of the Builders' Show

Imagine! Famous Youngstown steel Kitchens . . . used by more builders than any other steel kitchens . . . ready for you now in foolproof, easy-to-use colors—at no extra cost!

STAR WHITE • DAWN YELLOW
MERIDIAN BLUE • SUNSET COPPER

. . . selected by America's leading color consultants—perfect for use alone or together. They'll bring you more home sales, more variety in the kitchens you build, than ever before!

With these new GO-TOGETHER Colors, Youngstown Kitchens give you:

- superior advantages of steel
- kitchens that do not warp, rot, or swell
- baked-on finishes that last
- units delivered ready to install
- the largest inventory of equipment in the industry
- timed, on-the-job delivery from 87 strategically located warehouses
- the most complete line in the industry
- Youngstown Kitchens backs your one-year warranty

. . . and you have a merchandising feature in your homes that will assure you more sales for '55!

For additional information, contact your distributor; or write: Harry Howell, Builder Sales Manager, Youngstown Kitchens, Warren, Ohio.

(Above) Dawn Yellow wall cabinets and Meridian Blue base units—beautifully and imaginatively combined.

(Below) Ever-popular Star White sets off the beauty of an inspired decorating scheme!

Rich Sunset Copper—like all Go-Together Colors, this lovely tone was formulated exclusively for Youngstown Kitchens by Associated American Artists, Inc., America's leading color consultants. Formica tops are offered in *ten* beautiful colors. On colored Cabinet Sinks, sink tops are finished in Dawn Yellow.

Youngstown STEEL Kitchens

Sold in the United States, Canada and most parts of the world

MULLINS MANUFACTURING CORPORATION • WARREN, OHIO

Kitchens has it!

AT NO EXTRA COST!

— ready for you now...

Beauty that lasts! This steel Youngstown Kitchen is in new Dawn Yellow.

SEE Go-Together Colors. See new wall and base cabinets; new built-in oven and cooking-top cabinets; new continuous tops with built-in sink bowls. *See* the new Youngstown Kitchens Food Waste Disposer – brand new, easily installed, at a low, low price.

Harry Howell, Builder Sales Manager,
Youngstown Kitchens, Mullins Manufacturing Corporation
Dept. AB-455, Warren, Ohio

☐ Mail me the complete story today.
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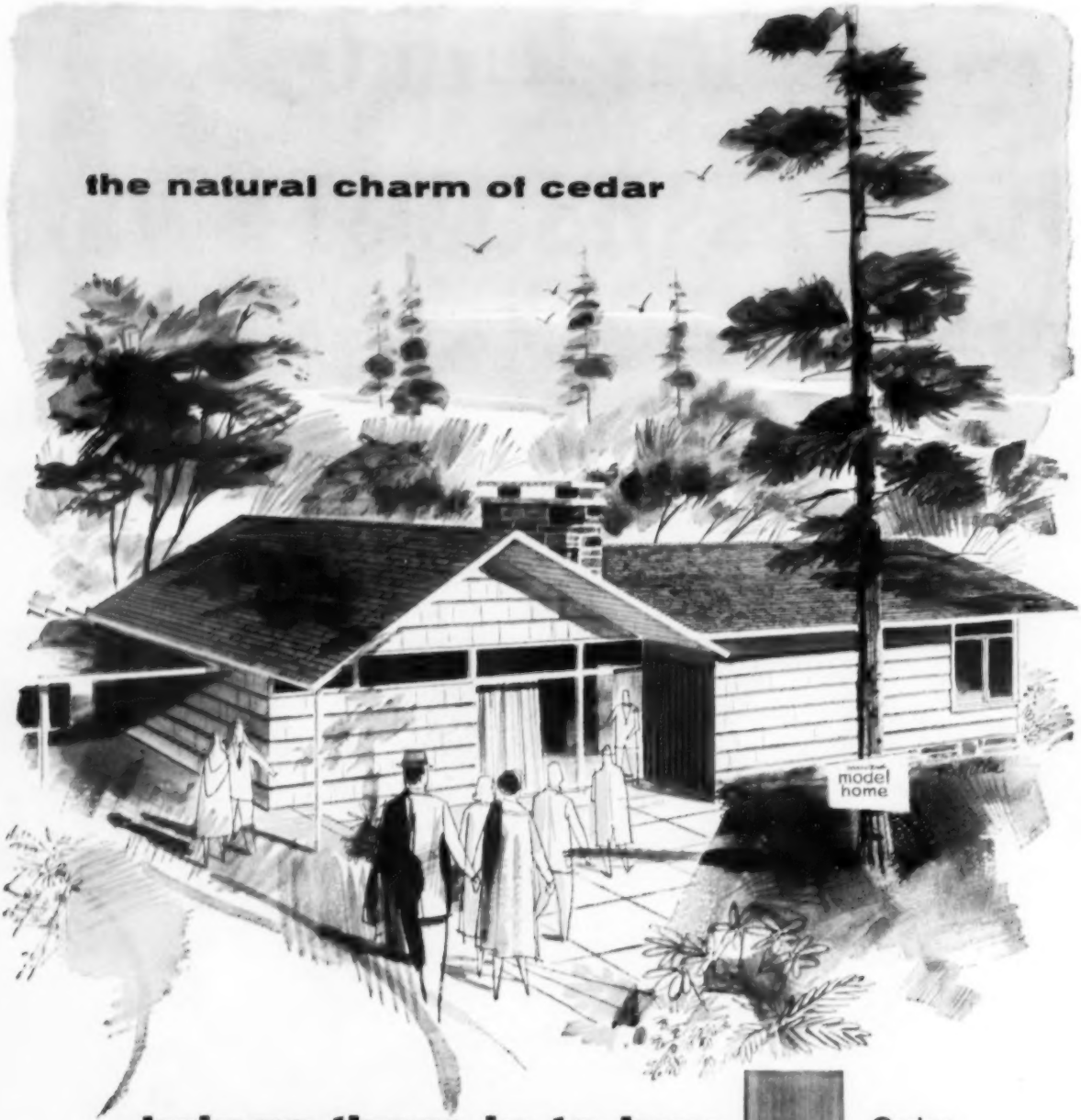

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People choose houses as they choose friends. They like the genuine article . . . and look for qualities which are honest and steadfast, warm and friendly. That's why first impressions are so important. And why red cedar shingle roofs and walls are so popular! Whether your customers buy with their hearts or their heads, **your best "outside saleman" is cedar.**

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Neff & Fry Co 150 S Main St Camden Ohio
Noble Co 1860-7th St Oakland 20 Calif
Smith (T L) Co 2835 N 32nd St Milwaukee Wis
Worthington Corp Harrison-Worthington Harrison NJ
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Blaw-Knox Equip Div Blaw-Knox Co Farmers Bank Bldg Pittsburgh 30 Pa
Carter-Waters Corp 2440 Pennway Kansas City 8 Mo
Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
Concrete Transport Mixer Co 4985 Fyler Ave St Louis 9 Mo
CONSTRUCTION MACHINERY CO 420 VINTON ST WATERLOO IOWA
DUNN (W E) CO 415 W 23RD ST HOLLAND MICH
Essick Mfg Co 1950 Sante Fe Ave Los Angeles 21 Calif
Fleming Mfg Co Cuba Mo
Fleming Mfg Co 4985 Fyler Ave St Louis 9 Mo
George (F C) Machine Co 100 S Westmoreland Orlando Fla
Kent Machine Co Cuyahoga Falls Ohio
Kwik-Mix Co Port Washington Wis
Material Handling Inc 4985 Fyler Ave St Louis 9 Mo
Multiplex Machinery Co Div Multipac Inc 7400 Grand Div Ave Cleveland 25 Ohio
Smith (T L) Co 2835 32nd St Milwaukee Wis
Stearns Mfg Co Inc 600 E Beecher Adrian Mich
Supremix 401 Grace Adrian Mich
Worthington Corp Harrison-Worthington Harrison NJ
Worthington Corp 37 Appleton St Holyoke Mass

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Alton Brick Co PO Box 394 Alton Ill
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Appley and Son Inc 831 9th St No St Petersburg Fla
BESSE RCO ELM ST ALPENA MICH
Blaw-Knox Equipment Div Blaw-Knox Co Farmers Bank Bldg Pittsburgh 30 Pa
Butler Bin Co 945 Blackstone Ave Waukesha Wis
COLORCRETE INDUSTRIES INC 24TH & OTTAWA STS HOLLAND 1 MICH
Erie Strayer Co Giest & NP RR Erie Pa
George (F C) Machine Co 100 S Westmoreland Orlando Fla
Johnson (C S) Co The PO Box 71 Champaign Ill
Kwik-Mix Co Port Washington Wis
Stearns Mfg Co Inc 600 E Beecher Adrian Mich

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American Fluresit Co 4011 Red Bank Rd Cincinnati 27 Ohio
Atlas Mineral Prods Co Mertztown Pa
Bonafide Mills Inc 295 Fifth Ave New York NY
Camp Co Inc 6958 S State Chicago 21 Ill
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
Claronex Prods Inc 239 Java Brooklyn 22 NY
COLORCRETE INDUSTRIES INC 24TH & OTTAWA STS HOLLAND 1 MICH
Dasco Co Inc 1602 Thames St Baltimore 31 Md
Dennis Chemical Co 2701 Papin St St Louis Mo
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
Haynes Prods Co 4007 Farnam St Omaha 3 Neb
Horn (A C) Co Inc Tenth St & 44th Long Island City 1 NY
Johnson (S C) & Co Inc 1525 Howe St Racine Wis
Kedmont Mfg Co 330 S Dearborn Chicago 4 Ill
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
Master Builders Co 7016 Euclid Ave Cleveland 3 Ohio
Monroe Co Inc 10703 Quebec Ave Cleveland 6 Ohio
O'Brien Corp 101 N Johnson St South Bend 21 Ind
Ohio Akona Co 1416 Victoria Ave Lakewood 7 Ohio
Penetone Co The 74 Hudson Ave Tenafly NJ
Re-Nu-It Corp 424 West 42nd St New York 36 NY
Rockford Paint Mfg Co 200 Sayre St Rockford Ill
Rohloff & Co 918 N Western Ave Hollywood 29 Calif
Servicised Prods Corp 6051 W 65th St Chicago 38 Ill
Sika Chemical Corp 35 Gregory Ave Passaic NJ
Sonneborn & Sons Bldg Prods Div 404 Fourth Ave New York 16 NY
Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
Standard Oil Co (Indiana) 910 S Michigan Ave Chicago Ill
Super Concrete Emulsions 1372 E 15th Los Angeles 21 Calif
Tennant (G H) Co 2566 N Second St Minneapolis Minn
Troyer Driveway Service 2157 S Park Ave Buffalo 20 NY
Truscon Laboratories Div Devoe Raynolds Co Caniff at Grand Trunk Detroit 11 Mich
Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
Wesco Waterpaints Inc Maple St Matteson Ill
Wilbur & Williams Co 130 Lincoln St Boston 35 Mass

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Porcelain Prods Inc 422 W Sandusky St Findlay Ohio
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BUSH MFG CO 179 SOUTH ST WEST HARTFORD CONN
Crane Co 836 S Michigan Chicago 5 Ill
Dunham (C A) Co 400 W Madison St Chicago 6 Ill
Fedders-Quigan Corp Lalor & Hancock Sts Trenton NJ
HERMAN NELSON 215 CENTRAL AVE LOUISVILLE KY
IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 OHIO
Modine Mfg Co 1300 DeKoven Ave Racine Wis
National Radiator Co 223 Central Ave Johnstown Pa
Nesbitt (John J) Inc Stateroad Philadelphia 36 Pa
Rempe Co 340 N Sacramento Chicago 12 Ill
Rittling Corp Rand Bldg Buffalo 3 NY
Rome-Turney Radiator Co Rome NY
Trane Co 3rd & Cameron La Crosse Wis
TUTTLE & BAILEY INC 1706 CORBIN AVE NEW BRITAIN CONN
VULCAN RADIATOR CO 775 CAPITOL AVE HARTFORD CONN
WEBSTER (WARREN) & CO 17TH & FEDERAL STS CAMDEN 5 NJ
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Baughman Mfg Co Inc Arch St & Shipman Jerseyville Ill
Bodinson Mfg Co 2403 Bayshore Blvd San Francisco Calif
Bonded Scale & Machine Co 1101 Bellview Columbus 7 Ohio
Bosworth Mfg Co Mills Rd Avon Ohio
Brady Conveyors Corp 24 W Jackson Blvd Chicago 4 Ill
Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
Concrete Transport Mixer Co 4985 Fyler Ave St Louis 9 Mo
Erie-Strayer Co Giest & NP RR Erie Pa
Fairfield Engineering Co 324 Barnhart St Marion Ohio
Godfrey Conveyor Co 1301 Wolf St Elkhart Ind
George Haiss Mfg Co Inc 350 Fifth Ave New York 1 NY
Hewitt Rubber Div Hewitt-Robins Inc Central & Kensington Buffalo 5 NY
Jeffrey Mfg Co 771 N 4th St Columbus 16 Ohio
Link-Belt Co 307 N Michigan Ave Chicago 1 Ill
Lippmann Engineering Works 4603 W Mitchell St Milwaukee 14 Wis
Material Handling Inc 4985 Fyler Ave St Louis 9 Mo
Mathew Conveyor Co 190 Tenth St Ellwood City Pa
Metzgar Conveyor Co 413 Douglas NW Grand Rapids Mich
Mulkey (Sam) Co Box 270 Lee Summit Mo
New London Engineering Co 1700 Division St New London Wis
Northern Conveyor Co Western Ave Janesville Wis
Oliver Corp Farquhar (A B) Div 142 N Duke St York Pa
Power-Pack Conveyors Cleveland 10 Ohio
Stephens-Adamson Mfg Co 274 Ridgeway Ave Aurora Ill
Tyra (R K) Co Highway 61 Tyra Minn
Universal Hoist and Mfg Co Cedar Falls Iowa
Western Foundry Co 2400 S W Water Ave Portland 1 Ore
Willard Concrete Machinery Co 11700 Wright Rd Lynwood Calif

CONVEYORS, CHAIN LINK & CHAIN BELT

Allington and Curtis Mfg Co 1810 Holland Ave Saginaw Mich
Alvey-Ferguson Co Inc North and Disney Sts Cincinnati 9 Ohio

Robinson Mfg Co 2403 Bayshore Blvd San Francisco Calif
Bonded Scale and Machine Co 1101 Bellview Columbus 7 Ohio
Brady Conveyors Corp 24 W Jackson Blvd Chicago 4 Ill
Buschman (E W) Co Inc Clifton at Winton Cincinnati 32 Ohio
Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
Cyclone Fence American Steel Wire Div U S Steel Corp Box 260 Waukegan 1 Ill
Fairfield Engineering Co 324 Barnhart St Marion Ohio
Filer & Stowell Co 147 E Becher St Milwaukee 7 Wis
George Haiss Mfg Co Inc 350 Fifth Ave New York 1 NY
Howry-Berg Steel & Iron Works 1366 W Oxford Ave Englewood Colo
Jeffrey Mfg Co 771 N 4th St Columbus 16 Ohio
Link-Belt Co 307 N Michigan Ave Chicago 1 Ill
Mathews Conveyor Co 190 Tenth St Ellwood City Pa
Mulkey (Sam) Co Box 270 Lee Summit Mo
New London Engineering Co 1700 Division St New London Wis
Northern Conveyor Co Western Ave Janesville Wis
Pettibone Mulliken Corp 4700 W Division Chicago 51 Ill
Red Cap Co Div Harrison-Sanders Inc Route 202 North Paoli Pa
RICHARDS-WILCOX MFG CO 220 THIRD STREET AURORA ILL
Standard Conveyor Co 315 NW Second St N St Paul 9 Minn
Stephens-Adamson Mfg Co 274 Ridgeway Ave Aurora Ill
Wheland Co Signal Mountain Rd Chattanooga 5 Tenn

CONVEYORS, GRAVITY ROLLER

Allied Welding and Mfg Co Orlando Fla
Alvey-Ferguson Co Inc North and Disney Cincinnati 9 Ohio
American Conveyor Co 1115 W Adams Chicago 7 Ill
Arrow Prods Inc 417 Front St NW Grand Rapids Mich
BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
Bonded Scale and Machine Co 1101 Bellview Columbus 7 Ohio
Brady Conveyors Corp 24 W Jackson Blvd Chicago 4 Ill
Buschman (E W) Co Inc Clifton at Winton Cincinnati 32 Ohio
Chase Turbine Mfg Co Orange Mass
Corley Mfg Co Clifton Hills Chattanooga 1 Tenn
Delta Tank Mfg Co PO Box 1469 Baton Rouge La
Fleming Mfg Co 4985 Fyler Ave St Louis 9 Mo
General Conveyor & Mfg Co 3601 Salena St Louis 18 Mo
Haslett Chute & Conveyor Co 717 Brower Ave Oaks 1 Pa
Johnson (C S) Co The PO Box 71 Champaign Ill
Lamson Corp 303 Lamson St Syracuse 1 NY
Lippmann Engineering Works 4603 W Mitchell St Milwaukee 14 Wis
Logan Co 201 Cabel St Louisville 6 Ky
Market Forge Co 35 Garvey St Everett 49 Mass
Mar-Rail Conveyor Co 560 York Ave Pawtucket RI
Media Machine Wks Inc 620 Park Ave Media Pa
Metzgar Conveyor Co 413 Douglas NW Grand Rapids Mich
Oliver Corp Farquhar (A B) Div 142 N Duke St York Pa
Rapids-Standard Co Inc 144 Trowbridge St Grand Rapids Mich
St Paul Foundry & Mfg Co 500 Como Ave St Paul 3 Minn
Standard Conveyor Co 315 NW Second St N St Paul 9 Minn
Texas Sheet Metal and Mfg Co 6114 Forest Park Dallas 9 Texas
Western Foundry Co 2400 SW Water Ave Portland 1 Ore
Wheland Co Signal Mountain Rd Chattanooga 5 Tenn
Wilson Saw Div Media Machine Wks Inc 626 Park Avenue Media Pa

CONVEYORS, OVERHEAD

Alvey-Ferguson Co Inc North and Disney Cincinnati 9 Ohio
Brady Conveyors Corp 24 W Jackson Blvd Chicago 4 Ill
Buschman (E W) Co Inc Clifton at Winton Cincinnati 32 Ohio
Cleveland Tramrail Div 5866 E 289th St Wickliffe Ohio
Fairfield Engineering Co 324 Barnhart St Marion Ohio
Gifford-Wood Co 23 Hill St Hudson NY
Hewitt Rubber Div Hewitt-Robins Inc Central & Kensington Buffalo 5 NY
Johnson (C S) Co The PO Box 71 Champaign Ill
Lamson Corp 303 Lamson St Syracuse 1 NY
Landahl Conveyor Co 534 Dennison Ave Columbus 8 Ohio
Link-Belt Co 307 N Michigan Ave Chicago 1 Ill
Lippmann Engineering Works 4603 W Mitchell St Milwaukee 14 Wis
Logan Co 201 Cabel St Louisville 6 Ky
Louden Machinery Co 1120 Broadway Fairfield Iowa
Mathews Conveyor Co 190 Tenth St Ellwood City Pa
Northern Conveyor Co Western Ave Janesville Wis
Olson Mfg Co 620-24 S Broadway Albert Lea Minn
Rapids-Standard Co Inc 144 Trowbridge St Grand Rapids Mich
RICHARDS-WILCOX MFG CO 220 THIRD STREET AURORA ILL
Western Foundry Co 2400 SW Water Ave Portland 1 Ore
WICKWIRE SPENCER STEEL DIV COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 19 NY

CONVEYORS, PORTABLE BELT

Alvey-Ferguson Co Inc North and Disney Cincinnati 9 Ohio
American Conveyor Co 1115 W Adams Chicago 7 Ill
Arrow Prods Inc 417 Front St NW Grand Rapids Mich
Atlas Conveyor Co 1st and 15th Sts Clintonville Wis
Barber Greene Co 400 N Highland Aurora Ill
Baughman Mfg Co Inc Arch St & Shipman Jerseyville Ill
Bonded Scale and Machine Co 1101 Bellview Columbus 7 Ohio
Bosworth Mfg Co Mills Rd Avon Ohio
Brady Conveyors Corp 24 W Jackson Blvd Chicago 4 Ill
Buschman (E W) Co Inc Clifton at Winton Cincinnati 32 Ohio
Concrete Transport Mixer Co 4985 Fyler Ave St Louis 9 Mo
Fairfield Engineering Co 324 Barnhart St Marion Ohio
Ferguson (Harry J) Co 141 West Ave Jenkintown Pa
George (F C) Machine Co 100 S Westmoreland Orlando Fla
Godfrey Conveyor Co 1201 Wolf St Elkhart Ind
George Haiss Mfg Co Inc 350 Fifth Ave New York 1 NY
Haslett Chute & Conveyor Co 717 Brower Ave Oaks 1 Pa
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
Lake Shore Engineering Co E Magnetic St Iron Mountain Mich
Lindig Mfg Co Inc 1875 W County Rd St Paul Minn
Lippmann Engineering Works 4603 W Mitchell St Milwaukee 14 Wis
Mar-Rail Conveyor Co 560 York Ave Pawtucket RI
Material Handling Inc 4985 Fyler Ave St Louis 9 Mo
Mathews Conveyor Co 190 Tenth St Ellwood City Pa
Metzgar Conveyor Co 413 Douglas NW Grand Rapids Mich
Mulkey (Sam) Co Box 270 Lee Summit Mo
New London Engineering Co 1700 Division St New London Wis
Noble Co 1860-7th St Oakland 20 Calif
Northern Conveyor Co Western Ave Janesville Wis
Oliver Corp Farquhar (A B) Div 142 N Duke St York Pa
Power-Pack Conveyors Cleveland 10 Ohio
Red Cap Co Div Harrison-Sanders Inc Route 202 North Paoli Pa
St Paul Foundry & Mfg Co 500 Como Ave St Paul 3 Minn
Standard Conveyor Co 315 NW Second St N St Paul 9 Minn
Tyrs (R K) Co Highway 61 Tyra Minn
Universal Hoist and Mfg Co Cedar Falls Iowa
West Bend Equipment Corp 299 S Water St West Bend Wis
Western Foundry Co 2400 S W Water Ave Portland 1 Ore
Willard Concrete Machinery Co 11700 Wright Rd Lynwood Calif

COOLERS, WATER, ELECTRIC

Ebco Mfg Co 235 N Hamilton Rd Columbus 13 Ohio
Frick Co 320 Broadway Waynesboro Pa
Frigidaire Div General Motors Corp 300 Markham St Dayton 1 Ohio
GENERAL ELECTRIC CO 5 LAWRENCE ST BLOOMFIELD NJ
Haws Drinking Faucet Co 4th and Page Sts Berkeley 10 Calif
Kelvinator 14250 Plymouth Rd Detroit 32 Mich
National Gas Equipment Co Inc Denison Texas
Sunroc Refrigeration Co Glen Riddle Pa
Taco Heaters Inc 1160 Cranston St Cranston 9 RI
Taylor (Halsey W) Co 1259 N Park Ave Warren Ohio
Uniflow Mfg Co 1525 E Lake Rd Erie Pa
WESTINGHOUSE ELECTRIC CORP ELECTRIC APPLIANCE DIV 246 EAST 4TH ST MANSFIELD OHIO
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA
Westinghouse Electric Corp 653 Page Blvd Springfield 2 Mass

COOLING TOWERS

Acme Industries Inc 600 N Mechanic St Jackson Mich
Empire Stove Co 918 Freeburg Ave Belleville Ill
HALSTEAD & MITCHELL BESSEMER BLDG PITTSBURGH 22 PA
Marlo Coil Co 6135 Manchester Rd St Louis 10 Mo
McPherson Inc 4603 Osborne Ave Tampa 3 Fla
Pacific Wood Tank Corp 461 Market St San Francisco Calif

COPPER STRUCTURAL SHAPES

CHASE BRASS AND COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
Farwell Metal Fabricating Div Fairfield & Walter St Paul 1 Minn
Gichner Inc 1900 Kendall N E Washington 2 DC
KENNECOTT COPPER CORP 161 E 42ND ST NEW YORK 17 NY
Rigidized Metals Corp 658 Ohio St Buffalo 8 NY

CORD, PLASTIC

HUNTER DOUGLAS CORP 150 BROADWAY NEW YORK 38 NY
Paranite Wire & Cable Div Essex Wire Corp 1601 Wall St Ft Wayne 6 Ind
Samson Cordage Works 470 Atlantic Ave Boston 10 Mass
Shuford Mills Inc PO Drawer 340 Hickory NC
Silver Lake Co 470 Atlantic Ave Boston 10 Mass
General Elec Co Construction Materials Div Wiring Device Dept Providence RI
Paranite Wire & Cable Div Essex Wire Corp 1601 Wall St Ft Wayne 6 Ind

CORNERS, SIDING

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
BIRD AND SON INC 47 WILSON ST EAST WALPOLE MASS
Brainerd Mfg Co N Washington & Harris E Rochester NY
Bugher Mfg Co 211 S Main St Kokomo Ind
Capilano Timber Co Ltd PO Box 608 Vancouver BC Can
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 OHID
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Harris Inc 200 E Long St Columbus Ohio
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
Jones & Brown Inc 439 Sixth Ave Pittsburgh 19 Pa
Kaptur (Joseph J) & Co 121st & 90th Sts Palos Park Ill
Kees (F D) Mfg Co 700 Park Ave Beatrice Nebr
Klauer Mfg Co 9th & Washington Sts Dubuque Iowa
La Crosse Steel Roofing Co 227 Jay St La Crosse Wis
MACKLANBURG-DUNCAN CO 4941 N SANTA FE OKLAHOMA CITY OKLA
Meldrum Mfg & Engineering Co 473 N Cleveland Ave St Paul 4 Minn
Merwin Mfg Co 19th and German Erie Pa
NICHOLS WIRE & ALUMINUM CO 1725 ROCKINGHAM RD DAVENPORT IOWA
Northwest Metal Prods Inc 55 Spokane St Seattle 4 Wash
Penn Supply Metal Corp 1831 N Fifth St Philadelphia 22 Pa

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SAINT PAUL CORRUGATING CO S END WABASHA ST ST PAUL 1 MINN
Wheeling Corrugating Co 1134 Market St Wheeling W Va

CORNICES, METAL

REPUBLIC STEEL CORP BERGER DIV 1038 BELDEN AVE NE CANTON 5 OHIO
Farwell Metal Fabricating Div Fairfield & Walter St Paul 1 Minn
Meyer (F) and Bro Co Peoria Ill
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE OHIO
Tyra (R K) Co Highway 61 Tyra Minn

COVE, MOLDED PLYWOOD

Aetna Plywood Veneer Co 1731 N Elston Ave Chicago 22 Ill
Keller Prods Inc 41 Union St Manchester NH
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Pyramid Mouldings Inc 5353 W Armstrong Chicago 30 Ill
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY

COVERING, FABRIC WALL

Columbus Coated Fabrics Corp Seventh & Grant Aves Columbus 16 Ohio
Standard Coated Prods Inc A D Wessling Buchanan NY
WIGGINS (H B) SONS CO 56 ARCH ST BLOOMFIELD NJ

COVERING, PIPE, ASBESTOS

Acme Asbestos Covering & Flooring Co 239 N Elizabeth Chicago 7 Ill
ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
Curtis Mfg & Asbestos Co 29 Lewis Wharf Boston 10 Mass
Ehret Magnesia Mfg Co Crawford & County Line Rd Valley Forge Pa
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
Pabco Prods Inc 475 Brannan St San Francisco Cal
RUBEROID CO 500 5TH AVE NEW YORK 36 NY
Sall Mountain Co Box 777 Hamilton Ohio
Smith & Kanzler Co East Linden Ave Linden NJ
Standard Asbestos Mfg Co 860 W Evergreen Av Chicago 22 Ill
Wilson (Grant) Inc 141 W Jackson Blvd Chicago 4 Ill

COVERINGS, PIPE, CLOTH

Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
Daniels (C R) Inc Daniels Md
Standard Asbestos Mfg Co 860 W Evergreen Av Chicago 22 Ill
Stanley (William W) Co Inc 401 Broadway New York 13 NY
United Tent and Supply Co 759 N Spring St Los Angeles Calif
Werner Canvas Prods Co 609 Bergen St Brooklyn 38 NY

COVERINGS, PIPE, FIBROUS GLASS

Fiber-Glass Div Libbey-Owens-Ford Glass Co 608 Madison Av Toledo 3 Ohio
OWENS-CORNING FIBERGLAS CORP NICHOLAS BLDG TOLEDO 3 OHIO
Standard Asbestos Mfg Co 860 W Evergreen Av Chicago 22 Ill

COVERINGS, PLASTIC FOR METAL

Dennis Chemical Co 2701 Papin St St Louis Mo
Evererete Corp 424 W 42nd St New York 18 NY
Hollingshead (R M) Corp 840 Cooper St Camden 2 NJ
Tuferete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
WRIGHT MFG CO PO BOX 6567 HOUSTON 5 TEXAS

COVERINGS, RESILIENT WALL

ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
Bonafide Mills Inc 295 Fifth Ave New York NY
Sloane-Delaware Floor Prods Inc PO Box 401 Trenton 3 NJ
Tile-Tex Div Flintkote Co 1200 McKinley Ave Chicago Heights Ill
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa

COVERINGS, VINYL PLASTIC, FLOOR

ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
Axrock Prods Div Uvalde Rock Asphalt Co Box 531 San Antonio 6 Tex
Bonafide Mills Inc 295 Fifth Ave New York NY
Camp Co Inc 6958 S State Chicago 21 Ill
GOODYEAR TIRE & RUBBER CO 1485 E ARCHWOOD AKRON 16 OHIO
HACHMEISTER INC PO BOX 357 PITTSBURGH 30 PA
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
Sandura Company Inc 17th & Sansom St Philadelphia 3 Pa
Sloane-Delaware Floor Prods Inc PO Box 401 Trenton 3 NJ
Tile-Tex Div Flintkote Co 1200 McKinley Ave Chicago Heights Ill
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
WRIGHT MFG CO PO BOX 6567 HOUSTON 5 TEXAS
Fiske (J W) Iron Works 80 Park Place New York 7 NY
Industrial Iron Works PO Box 4625 Portland 2 Ore
Logan Co 201 Cabel St Louisville 6 Ky
Western Foundry Co 2400 SW Water Ave Portland 1 Ore

COVERINGS, WALL, WOOD ON CLOTH

UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY

CRANES, CRAWLER & TRUCK MOUNTED

American Hoist and Derrick Co 63 S Robert St St Paul 1 Minn
BADGER MACHINE CO WINONA MINN
Bay City Shovels Inc 2611 Center Bay City Mich
BUCYRUS-ERIE CO S MILWAUKEE WIS
Coles Cranes PO Box 942 Joliet Ill
Koehring Co 3026 W Concordia Milwaukee 16 Wis
Kwik-Mix Co Port Washington Wis
Letourneau-Westinghouse Co 2301 N Adams St Peoria Ill
Link-Belt Speeder Corp 1201 6th St SW Cedar Rapids Iowa
Northwest Engineering Co 135 So LaSalle St Chicago 3 Ill
Ohio Hoist & Mfg Co Inc 13124 Shaker Square Cleveland 20 Ohio
Schield Bantam Co 221 Park St Waverly Iowa
Thew Shovel Co 1374 E 28th St Lorain Ohio
Unit Crane and Shovel Corp 6411 W Burnham St Milwaukee 14 Wis
Wood (Gar) Industries Inc Michigan Blvd Wayne Mich

CRANES, OVERHEAD TRAVELING

American Bridge Div US Steel Corp 525 William Penn Pittsburgh 30 Pa
Chicago Tramrail Co 4000 W Washington Chicago Ill
Chisholm-Moore Hoist Div Columbus-McKinley Chain Corp Fremont Ave Tonawanda NY
Cleveland Tramrail Div Cleveland Crane & Engrg Co 5866 E 289th St Wickliffe Ohio
Conco Building Prods Inc Box 111 Mendota Ill
Detroit Hoist & Machine Co 8207 Morrow St Detroit 11 Mich
Downs Crane & Hoist Co 540 W Vernon Ave Los Angeles 37 Cal
Electro-Lift Inc 204 Sargeant Ave Clifton NJ
Erie-Strayer Co Giest & NPRR Erie Pa
HARNISCHFEGER CORP 4400 W NATIONAL MILWAUKEE 46 WIS
Lane Mfg Co Montpelier Vt
Louden Machinery Co 1120 Broadway Fairfield Iowa
Ohio Hoist & Mfg Co Inc 13124 Shaker Square Cleveland 20 Ohio
Reading Crane & Hoist Corp 2100 Adams St Reading Pa
RICHARDS-WILCOX MFG CO 220 THIRD STREET AURORA ILL
Robbins & Myers Inc 1345 Lagonda Ave Springfield Ohio
Round (David) & Son Inc PO Box 883 Cleveland 22 Ohio
Shaw-Box Crane & Hoist Div Mann Max & Moore Muskegon Mich
Shepard Miles Crane & Hoist 410 Schuyler Ave Montour Falls NY
Whiting Corp 15613 Lathrop Ave Harvey Ill
Wright Hoist Div American Chain Co York Penn

CRANES, POWER INDUSTRIAL

American Hoist and Derrick Co 63 S Robert St St Paul 1 Minn
Clyde Iron Works Inc 29th Ave & W Michigan Duluth 1 Minn
Elwell-Parker Electric Co 4156 St Clair Ave Cleveland 3 Ohio
HARNISCHFEGER CORP 4400 W NATIONAL MILWAUKEE 46 WIS
Hughes-Keenan Corp London Road Delaware Ohio
Hyster Co 2902 NE Clackamas Portland 8 Oregon
Indiana Limestone Co Inc 405 N "I" St Bedford Ind
Koehring Co 3026 W Concordia Milwaukee 16 Wis
Kwik-Mix Co Port Washington Wis
Lewis-Shepard Prods Inc 125 Walnut St Watertown 72 Mass
Link-Belt Speeder Corp 1201 6th St SW Cedar Rapids Iowa
Market Forge Co 35 Garvey St Everett 49 Mass
Milford Crane and Machine Co Milford Conn
Northwest Engineering Co 135 So LaSalle St Chicago 3 Ill
Reading Crane & Hoist Corp 2100 Adams St Reading Pa
Ross Carrier Co 331 Miller Harbor Benton Harbor Mich
Shepard Miles Crane & Hoist 410 Schuyler Ave Montour Falls NY
Silent Hoist & Crane Co 875-63rd St Brooklyn 20 NY

CRANES, TRACTOR & TRUCK

American Hoist and Derrick Co 63 S Robert St St Paul 1 Minn
BADGER MACHINE CO WINONA MINN
Bay City Shovels Inc 2611 Center Bay City Mich
Bradney Machine Co Middletown NY
Clyde Iron Works Inc 29th Ave & W Mich Duluth 1 Minn
HARNISCHFEGER CORP 4400 W NATIONAL MILWAUKEE 46 WIS
Hough (Frank G) Co The 811 Sunnyside Ave Libertyville Ill
Hughes-Keenan Corp London Road Delaware Ohio
Hyster Co 2902 NE Clackamas Portland 8 Oregon
Koehring Co 3026 W Concordia Milwaukee 16 Wis
Kwik-Mix Co Port Washington Wis
Link-Belt Speeder Corp 1201 6th St SW Cedar Rapids Iowa
Market Forge Co 35 Garvey St Everett 49 Mass
Milford Crane and Machine Co Milford Conn
Northwest Engineering Co 135 So LaSalle St Chicago 3 Ill
OLIVER CORP 400 W MADISON ST CHICAGO ILL
Osgood General Cheney Ave Marion Ohio
Silent Hoist & Crane Co 875-63rd St Brooklyn 20 NY
Stimmel Winch Co Inc 37-24-33rd St Long Island 1 NY
Taylor Machine Works Louisville Miss
Thew Shovel Co 1374 E 28th St Lorain Ohio
Wood (Gar) Industries Inc Michigan Blvd Wayne Mich

CRANES & SHOVELS, POWERED

Allis-Chalmers Mfg Co 1126 S 70th St Milwaukee 1 Wis
BADGER MACHINE CO WINONA MINN
American Hoist and Derrick Co 63 S Robert St St Paul 1 Minn
Bay City Shovels Inc 2611 Center Bay City Mich
BUCYRUS-ERIE CO S MILWAUKEE WIS
Cleveland Trencher Co 20100 St Clair Ave Cleveland 17 Ohio
Coles Cranes PO Box 942 Joliet Ill
Day-Smith Hydraulic Corp Camp Hill Pa
Koehring Co 3026 W Concordia Milwaukee 16 Wis
Kwik-Mix Co Port Washington Wis
Link-Belt Speeder Corp 1201 6th St SW Cedar Rapids Iowa
Marion Power Shovel Co 617 W Center St Marion Ohio
Michigan Power Shovel Co 250 Miller Rd Benton Harbor Mich
Milwaukee Power Equipment Co 1111 W Bruce Milwaukee 4 Wis

Northwest Engineering Co 135 So LaSalle St Chicago 3 Ill
Orton Crane & Shovel Co 608 S Dearborn St Chicago 5 Ill
Osgood General Cheney Ave Marion Ohio
Red Tiger Prods Inc 20 N Wacker Chicago 6 Ill
Ross Carrier Co 331 Miller Harbor Benton Harbor Mich
Schield Bantam Co 221 Park St Waverly Iowa
Silent Hoist & Crane Co 875-63rd St Brooklyn 20 NY
Thew Shovel Co 1374 E 28th St Lorain Ohio
Unit Crane and Shovel Corp 6411 W Burnham St Milwaukee 14 Wis

CRESTING & FINIALS, ROOF, SHEET METAL

REPUBLIC STEEL CORP BERGER DIV 1038 BELDEN AVE NE CANTON 5 OHIO
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Farwell Metal Fabricating Div Fairfield & Walter St Paul 1 Minn
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
Wheeling Corrugating Co 1134 Market St Wheeling W Va

CRIBBING, WIRE

AMERICAN STEEL AND WIRE DIV US STEEL CORP 1420 ROCKEFELLER BLDG CLEVELAND 13 OHIO
Badger Corrugating Co 1801 West Ave So La Crosse Wis
Continental Steel Corp 1109 S Main St Kokomo Ind
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
Logan Co 201 Cabel St Louisville 6 Ky
Meyers (Fred L) Mfg Co 1176 Hooven Ave Hamilton Ohio
Mid States Steel and Wire Co Crawfordsville Ind
Northwestern Steel & Wire Co 1927 Griswold St Sterling Ill

CRIBS, CORN, PORTABLE

AMERICAN STEEL AND WIRE DIV US STEEL CORP 1420 ROCKEFELLER BLDG CLEVELAND 13 OHIO
Beatrice Steel Tank Mfg Co S Beatrice Neb
Butler Mfg Co 7400 E 15th St Kansas City 26 Mo
Capitol Fence Co 735 N Water Milwaukee 2 Wis
Gaynor (E S) Lumber Co Box 207 Sioux City 2 Iowa
Illinois Wire & Mfg Co PO Box 1396 Joliet Ill
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
Midwest Steel Prods Co Railway Exchange Bldg Kansas City 6 Mo
Nebraska Bridge Supply & Lumber Co 40th & Leavenworth Omaha 5 Neb
Northwestern Steel & Wire Co 1927 Griswold St Sterling Ill
Prefabricated Prods Co Inc Dexter Horton Bldg Seattle 4 Wash
ROWE MFG CO 614 W THIRD ST GALESBURG ILL
Safgard Div Grand Sheet Metal Prods Co 2055 Ruby Street Melrose Park Ill
Security Fence & Mfg Co 8701 North 30th Omaha 12 Neb
Super-Structures Inc 1015 So Jefferson Albert Lea Minn
Wheeler-Arnold Co Wittenberg Wis

CRIBS, GRAIN, STEEL

Agrifirst Chemical Corp Lincoln Neb
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
Lamneck Prods Inc Middletown Ohio
Martin Steel Prods 111 W Longview Mansfield Ohio
Ross Equipment Co Warder St Springfield Ohio
Siebring Mfg Co Peven St George Iowa
Tyra (R K) Co Highway 61 Tyra Minn

CUTTERS, ASBESTOS CEMENT BOARD

Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
PEARSON (O) MFG CO PO BOX 255 LAKE VILLA ILL

CUTTERS, BAR

Blum (Julius) and Co Inc Carlstadt NJ
C H and E Mfg Company 3849 N Palmer St Milwaukee 12 Wis
Gairing Tool Co 21221 Hoover Rd Detroit Mich
Union Twist Drill Co 79 Monroe St Athol Mass

CUTTERS, INSULATION BOARD

Hartmeister Mfg Co Inc 2020 W Barberry Pl Denver 4 Colo
Huther Brothers Saw Mfg Co Inc 1290 University Rochester 7 NY
KIMBALL MFG CO 816 UNIVERSITY PL EVANSTON ILL
Stanley Tools Div 111 Elm Ave New Britain Conn

CUTTERS, MOULDING

BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
BOICE CRANE CO 930 W CENTRAL AVE TOLEDO 6 OHIO
Dependable Machine Co Box 839 Greensboro NC
Ekstrom Carlson & Co 1400 Railroad Ave Rockford Ill
Huther Brothers Saw Mfg Co Inc 1290 University Rochester 7 NY
Kneisley Electric Co 2501-9 LaGrange St Toledo 3 Ohio
Mattison Machine Works 545 Blackhawk Park Rockford Ill
POOTATUCK CORP 50 SAMMIS PL STRATFORD CONN
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
Shimer (Samuel J) & Sons Inc Box 268 Milton Pa
Stanley Electric Tools 400 Myrtle St New Britain Conn
United Industries Inc 231 S LaSalle Chicago 4 Ill
Woods (S A) Machine Co Damrell & Alger St Boston 27 Mass
Yates-American Machine Co 729 Fourth St Beloit Wis

CUTTERS, SHINGLE, ASBESTOS CEMENT

Badger Corrugating Co 1801 West Ave S La Crosse Wis
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Huther Brothers Saw Mfg Co Inc 1290 University Rochester 7 NY
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
Parsons Brothers Slate Co Box 506 Pen Argyl Pa
PEARSON (O) MFG CO PO BOX 255 LAKE VILLA ILL
RUBEROID CO 500 5TH AVE NEW YORK 36 NY
SPECIALTY TOOL MFRS 732 S ILLINOIS ST BELLEVILLE ILL
Texas Foundries Inc PO Box 189 Lufkin Texas
Tri-States Building Materials Co 6100 Camp Bowie Blvd Ft Worth 2 Texas

CUTTERS, SIDING, ASPHALT

La Belle Industries Inc Oconomowoc Wis
PEARSON (O) MFG CO PO BOX 255 LAKE VILLA ILL

CUTTERS, TILE

Camp Co Inc 6958 S State Chicago 21 Ill
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MASTER WOODWORKER MFG CO INC 401-411 E FORT ST DETROIT 26 MICH
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Sandvik Saw & Tool Corp 47 Warren St New York 7 NY
Selck (Walter E) & Co 223 West Hubbard Chicago 10 Ill
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United States Register Co 344 E Burnham St Battle Creek Mich
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Stratton & Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
Bennett- Ireland Inc 23 State St Norwich NY
Builders Brick Co 3800-9th Ave S Seattle 8 Wash
Carter Engineering Co Warrentown Va
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
Colonial Fireplace Co 540 N Cicero Chicago 44 Ill
Columbia Brick Works 1320 S E Water Ave Portland 14 Ore
Covert (H W) Co 339 E 48th St New York 17 NY
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Harris Inc 200 E Long St Columbus Ohio
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Peerless Mfg Co 1400 W Ormsby St Louisville 10 Ky
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SUPERIOR FIREPLACE CO 1708 E 15TH ST LOS ANGELES 21 CALIF
Swett (A L) Iron Works 145 Glenwood Ave Medina NY
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Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
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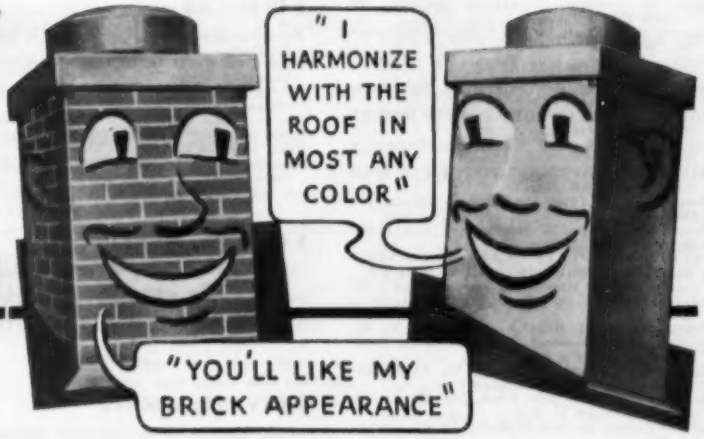

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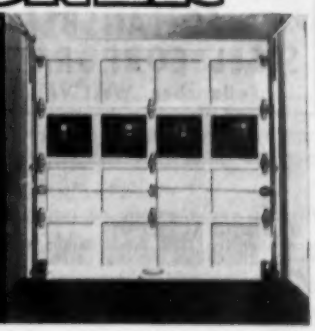

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Badger Corrugating Co 1801 West Ave So La Crosse Wis
Bennett-Ireland Inc 23 State St Norwich NY
Brady Conveyors Corp 24 W Jackson Blvd Chicago 4 Ill
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
Covert (H W) Co 339 E 48th St New York 17 NY
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Gabriel Steel Co 13700 Sherwood St Detroit 12 Mich
Harris Inc 200 E Long St Columbus Ohio
HEATILATOR INC 661 E BRIGHTON AVE SYRACUSE 5 NY
Industrial Iron Works PO Box 4625 Portland 2 Ore
International Steel Co 1321 Edgar St Evansville 7 Ind
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MAJESTIC CO HALL ST HUNTINGTON IND
Peerless Mfg Co 1400 W Ormsby St Louisville 10 Ky
Swett (A L) Iron Works 145 Glenwood Ave Medina NY
Tristop Damper Co 2115 No 34th St Seattle 3 Wash
Tristop Damper Co Trussville Ala
Tyra (R K) Co Highway 61 Tyra Minn
Vestal Mfg Co P O Box 152 Sweetwater Tenn
Western Foundry Co 2400 S W Water Ave Portland 1 Ore
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The head, meeting rail and sill of your unit can be optionally equipped with standard zinc or with snap in bronze or aluminum weather stripping.

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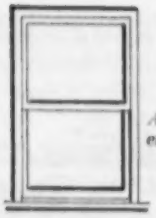

- Snap in installation
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- No sash creep or drop
- Easy sash removal inside the house
- Sash always weather tight

Another product of Chamberlin's 57 years of engineering and manufacturing experience

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Provides These Advantages:

(1) Helps Solve Uneven Floor Problem. Upper Shelves Adjust Level without shimming.
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A "Package" Water System and Water Heater Combined!

Delivers HOT and cold running water with plenty of pressure from wells down to 70 feet. Just hook up pump—plug into standard 110 current—set adjustable thermostat to desired hot water temperature. Completely automatic! Only 42" by 18" by 22". Sell it for thousands of installations—resort cottages, farms, rural businesses. Get all the facts by writing.

only $159.50 retail (f.o.b. factory) for complete shallow well models. Convertible models for deep or shallow well only $169.50!

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Jet, Reciprocating and Submersible Water Pumps & Systems • "Hot-'n-Cold" Water Systems • Cellar Drainers • Water Softeners

THE DAYTON PUMP & MFG. COMPANY
Dayton 1, Ohio

Angel Novelty Co 340 Broad St Fitchburg Mass
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Burke Millwork Co Fremont Bridge Seattle 3 Wash
CARR ADAMS & COLLIER CO 11TH AND JACKSON DUBUQUE IOWA
Cole Mfg Co P O Box 2657 Memphis 2 Tenn
CONNOR LUMBER & LAND CO 231 THOMAS ST WAUSAU WIS
CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
Curtis Cos Inc American Plywood Div New London Wis
Davis Plywood Corp 12555 Berea Road Cleveland 11 Ohio
Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
Farley & Loetscher Mfg Co Dubuque Iowa
Goshen Sash & Door Co East Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Hurd Millwork Corp Medford Wis
Huttig Mfg Co Muscatine Iowa
Hyde-Murphy Co Murphy Bldg Ridgway Pa
IXL FURNITURE CO 410 N MAIN ST GOSHEN IND
Ipik Plywood Co Kenner La
Kinzua Pine Mills Co Kinzua Ore
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
Marquart Millwork Co 50 Ceape St Oshkosh Wis
Morgan Co 520 Oregon St Oshkosh Wis
National Plywoods Inc 2710 Throop St Chicago Ill
Northwest Door Co P O Box 1477 Tacoma 1 Wash
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Moach & Musser Co Muscatine Iowa
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Seneca Lumber & Millwork Co 636-701 W Tiffin Fostoria Ohio
Silcrest Co The 100 Thomas St Wausau Wis
Underwood Veneer Co P O Box 510 Wausau Wis
U S Mengel Plywoods Inc P O Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 N Y

DOORS, CELLAR, BULKHEAD, METAL

BILCO CO P O BOX 1203 WEST HAVEN 5 CONN
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 OHIO
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
HEATILATOR INC 661 E BRIGHTON AVE SYRACUSE 5 N Y
International Fireproof Door Co 76 Lexington Ave Brooklyn 5 N Y

DOORS, CLEANOUT

Adams Co The P O Box 268 Dubuque Iowa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Foundry and Mfg Co 1015 Herbert St St Louis 7 Mo
Stratton Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
Bennett-Ireland Inc 23 State St Norwich N Y
Builders Brick Co 3800-9th Ave S Seattle 8 Wash
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
Colonial Fireplace Co 540 N Cicero Chicago 44 Ill
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Gabriel Steel Co 13700 Sherwood St Detroit 12 Mich
Harris Inc 200 E Long St Columbus Ohio
HEATILATOR INC 661 E BRIGHTON AVE SYRACUSE 5 N Y
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
International Steel Co 1321 Edgar St Evansville 7 Ind
Interstate Brick Co 3100 S 11th East Salt Lake City Utah
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
MAJESTIC CO HALL ST HUNTINGTON IND
METAL CRAFTERS E AVE AT 18TH ST CEDAR RAPIDS IOWA
PRICE FIREPLACE HEATER & TANK CORP 195 W AUSTIN ST BUFFALO 7 N Y
Sterling Foundry Co Box 457 Sterling Ill
SUPERIOR FIREPLACE CO 1708 E 15TH ST LOS ANGELES 21 CAL
Swett (A L) Iron Wks 145 Glenwood Ave Medina N Y
U S Hardware and Mfg Co Pawtucket R I
Vestal Mfg Co P O Box 152 Sweetwater Tenn
Western Foundry Co 2400 S W Water Ave Portland 1 Ore
Wheeling Corrugating Co 1134 Market St Wheeling W Va

DOORS, COAL CHUTE

The Adams Co P O Box 268 Dubuque Iowa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Badger Corrugating Co 1601 West Ave So La Crosse Wis
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Gabriel Steel Co 13700 Sherwood St Detroit 12 Mich
Industrial Iron Works PO Box 4625 Portland 2 Ore
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
MAJESTIC CO HALL ST HUNTINGTON IND
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 N Y
Peerless Mfg Co 1400 W Ormsby St Louisville 10 Ky
Wheeling Corrugating Co 1134 Market St Wheeling W Va

DOORS, COMBINATION, ALUMINUM

All-Lite Metal Window Co Box 11 Bristol Pa
Allied Metal Inc 14 Hamilton St New London Conn
Alsco Inc 260 S Forge Box 270 Akron 8 Ohio
Alto Mfg Co 1647 W Wolfram Chicago 13 Ill
ALUMATIC CORP OF AMERICA 2081 S 56TH ST MILWAUKEE 14 WIS
Alwintite Div Gen Bronze Corp Garden City N Y
Anderson (V E) Mfg Co 1515 E 18th St Owensboro Ky
Barnhart (A W) Co 140 Highland St Port Chester N Y
Buckeye Screen and Weatherstrip Co 1378 S 22nd St Columbus 6 Ohio
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
CHAMBERLIN CO OF AMERICA 1254 LABROSSE ST DETROIT 26 MICH
Cincinnati Fly Screen Div Russell (F C) Co Union Commerce Bldg Cleveland Ohio
Compo Miracle Prods Co 15221 W 11 Mile Rd Berkley Mich
Diamond Building Prods Corp 3650 E 93rd St Cleveland Ohio
Eagle-Picher Co American Bldg Cincinnati 1 Ohio
Feather-Lite Mfg Co 15889 Schaefer Detroit 27 Mich
Firecraft Corp 3110 W 51st St Chicago Ill
Harris Inc 200 E Long St Columbus Ohio
Hess Mfg Co Quincy Pa
Ingersoll Prods Div Borg-Warner Corp 310 S Michigan Ave Chicago 4 Ill
JAMAICA SASH & DOOR CO 1655 JERICHO TURNPIKE NEW HYDE PARK N Y
Kaufmann Corp 17210 Gable St Detroit 12 Mich
KOTA PRODS INC N COUNTY RD ROCKY POINT L I N Y
Metalcraft Screen Co 1171 Tremont St Boston 20 Mass
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
NATIONAL ALUMINUM CO COLUMBUS OHIO
Orange Div Eagle Picher Co American Bldg Cincinnati Ohio
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
Rigidized Metals Corp 658 Ohio St Buffalo 3 N Y
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
Schumacher (F E) Co 200 Mill St Hartville Ohio
SELF STORING WINDOW CO INC 5901 WAYZATA BLVD MINNEAPOLIS MINN
Silcrest Co The 100 Thomas St Wausau Wis
Superior Industries Inc 3786 Oakwood Ave Youngstown 9 Ohio
Universal Fabricators 1785-1829 Boone Ave New York 60 N Y
V-Seal Corp 1300 Batavia Rd Royal Oak Mich

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KWIK-WELD the modern, new bond eliminates undercutting, etching with acid and other time and labor consuming preparations of surfaces when you want to repair or apply new concrete, plaster or cement to old . . . white coat plaster to green cements without brown or scratch coat . . . and many, many other uses when you must bond concrete, plaster or cement. Exhaustive tests by Pestor D. Snell, Inc., (world famous independent chemists and engineering firm) prove the superior tensile and shear strength of KWIK-WELD.

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Wagner Awning & Mfg Co Scranton & Barber Cleveland 1 Ohio
Weather-Proof Co 1409 East 40th St Cleveland 3 Ohio
Weather-Seal Inc 24 Huston St Barberton Ohio
Winstrom Mfg Corp 15-32-127th St College Point N Y
Winsulite Mfg Co The 725 N Central Ave Baltimore 2 Md
WINTER SEAL CORP 14575 MEYERS RD DETROIT 27 MICH
Wisco Aluminum Corp 3945 "A" St. Detroit Mich

DOORS, COMBINATION, STEEL

Challenger Prods Inc Hammond & Gregg St Carnegie Pa
Cincinnati Fly Screen Div Russell (F C) Co Union Commerce Bldg Cleveland Ohio
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 OHIO
Campo Miracle Prods Co 15221 W 11 Mile Rd Berkley Mich
Diamond Building Prods Corp 3650 E 93rd St Cleveland Ohio
McKinley (Orman O) Co. 4530 N Keystone Av Indianapolis 5 Ind
Rigidized Metals Corp 658 Ohio St Buffalo 3 NY
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO

DOORS, COMBINATION, WOOD

Aetna Plywood Veneer Co 1731 N Elston Ave Chicago 22 Ill
Angel Novelty Co 340 Broad St Fitchburg Mass
Anson and Gilkey Co Merrill Wis
Bond-Hewell Lumber Co 515 E Ninth St Jacksonville Fla
Buckeye Screen and Weatherstrip Co 1378 S 22nd St Columbus 6 Ohio
Burke Millwork Co Fremont Bridge Seattle 3 Wash
CARR ADAMS & COLLIER CO 11TH AND JACKSON DUBUQUE IOWA
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
Combination Door Co 188 S Military Rd Fond Du Lac Wis
CONTINENTAL SCREEN CO 1323 BOOK BLDG DETROIT 26 MICH
CURTIS COS INC 1200 SO SECOND AVE CLINTON IOWA
Farley & Loetscher Mfg Co Dubuque Iowa
Goshen Sash & Door Co East Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Hurd Millwork Corp Medford Wis
Huttig Mfg Co Muscatine Iowa
Ideal Co 24th & Mary Sts Waco Texas
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
M and M Woodworking Co 2301 N Columbia Blvd Portland 17 Ore
Marquart Millwork Co 50 Cesape St Oshkosh Wis
Midwest Jobbers Inc 3300-08 S Racine Chicago 8 Ill
Morgan Co 520 Oregon St Oshkosh Wis
Morgan Sash and Door Co 2287 Blue Island Chicago 8 Ill
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
National Screen Co Inc Madison Ave Extended Suffolk Va
National Screen Door Co PO Box No. 1887 Montgomery 2 Ala
Northern Sash & Door Co Hawkins Wis
Northwest Door Co P O Box 1477 Tacoma 1 Wash
Phenix Mfg Co 4129 N Port Washington Milwaukee 12 Wis
Phillips Wood Prods Co Inc P O Box 257 Brookhaven Miss
Prentice (F W) and Co 430 N Dean St Adrian Mich
Quigley (J R) Co Gloucester City NJ
Roach & Musser Co Muscatine Iowa
Roberson (A) & Son Inc P O Box 111 Binghamton NY
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Schumacher (F E) Co 200 Mill St Hartville Ohio
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Silcrest Co The 100 Thomas St Wausau Wis
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
WABASH SCREEN DOOR CO 310 S MICHIGAN AVE CHICAGO 4 ILL
Window Conditioning Co 22 Brown St Barberton Ohio

DOORS, FIR

Aetna Plywood Veneer Co 1731 N Elston Ave Chicago 22 Ill
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Buffelen Mfg Co Box 1595 Tacoma 1 Wash
Burke Millwork Co Fremont Bridge Seattle 3 Wash
Cruver Sales Co P O Box 1102 Tacoma Wash
Diamond Match Co Chico Calif
GEORGIA-PACIFIC PLYWOOD CO 600 N CAPITOL WAY OLYMPIA WASH
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
M and M Woodworking Co 2301 N Columbia Bl Portland 17 Ore
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
Monarch Door and Mfg Co Tacoma Wash
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Northwest Door Co P O Box 1477 Tacoma 1 Wash
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Robinson Plywood & Timber Co P O Box 904 Everett Wash
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Simpson Logging Co White Bldg Seattle 1 Wash
U S Mengel Plywoods Inc P O Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Washington Door Co Tacoma Wash
Western Door & Plywood Corp 1835 N W 17th St Portland 4 Ore

DOORS, FIRE

Aetna Steel Prods Corp 730 Fifth Ave New York 19 NY
American Metal Works Inc 4401 Bienville St New Orleans La
AMERICAN WELDING AND MFG CO 190 DIETZ RD WARREN OHIO
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
Cornell Iron Works Inc 36th Ave & 13th St Long Island 6 NY
Diebold Inc 818 Mulberry Rd SE Canton 2 Ohio
Fox Bros Mfg Co 2717 Sidney St St Louis 4 Mo
Harris Preble Fire Doors Inc 4608 W 20th St Chicago 50 Ill
International Fireproof Door Co 76 Lexington Ave Brooklyn 5 NY
International Steel Co 1321 Edgar St Evansville 7 Ind
KINNEAR MFG CO 7TH & FIELDS AVE COLUMBUS 16 OHIO
Mesker Bros 6th Poplar & 7th St Louis 2 Mo
National Galamein Co Inc 420 Lexington Ave Brooklyn 21 NY
RICHARDS-WILCOX MFG CO 220 THIRD STREET AURORA ILL
Richmond Fireproof Door Co Box 97 Friends Sta Richmond Ind
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
St Louis Fire Door Co 400 Withers Ave St Louis 7 Mo
Syracuse Fire Door Corp 900 Canal St Syracuse 3 NY
U S Mengel Plywoods Inc P O Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
UNITED STEEL FABRICATORS INC 333 GASCHE ST WOOSTER OHIO
Virginia Metal Prods Inc Dept A 44 Orange Va
Wagner Iron Works 1905 S 1st St Milwaukee 1 Wis
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
Williamsburg Steel Prods Co 92 Quay St Brooklyn 22 NY
Willis Steel Corp Box 149 Galesburg Ill
Wilson (J G) Corp 372 Lexington Ave New York 17 NY

DOORS, FLEXIBLE & FOLDING

AMERICAN BAMBOO CORP 171-04-06 JAMAICA JAMAICA 32 NY
Breneman-Hartsborn Inc 2045 Reading Rd Cincinnati 2 Ohio
Closures Inc 533 E Forest Ave Detroit 1 Mich
CONSOLIDATED GENERAL PRODS INC P O BOX 7425 HOUSTON TEXAS
Consolidated Venetian Blind Co 2401 Nicholson St Houston 8 Texas
Curtition Co 2227 Sawtelle Blvd W Los Angeles Calif
De Jong Inc 34-23 36th St Long Island City 1 NY
Extendoor Inc 1823 Commerce St Muskegon Mich
Florida Georgia Brick & Tile Co 589 Nixon St Jacksonville Fla

HOLCOMB & HOKE MFG CO INC 1545 VAN BUREN INDIANAPOLIS 7 IND
HOUGH SHADE CORP 1203 S JACKSON ST JAMESVILLE WIS
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
NEW CASTLE PRODS CO BOX 353 NEW CASTLE IND
NOVA SALES CO TRENTON 3 NJ
RICHARDS-WILCOX MFG CO 220 THIRD STREET AURORA ILL
ROLSCREEN CO PELLA IOWA
Spokane Sash & Door Co P O Box Spokane Wash
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
Warren Shade Co Inc 2907 E Hennepin Ave Minneapolis Minn
Warren Venetian Blind Co 2907 E Hennepin Ave Minneapolis Minn
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
Wisconsin Door Co 10101 Lyndon Ave Detroit 38 Mich

DOORS, FLUSH, WOOD

Aetna Plywood Veneer Co 1731 N Elston Ave Chicago 22 Ill
Angel Novelty Co 340 Broad St Fitchburg Mass
Anson and Gilkey Co Merrill Wisc
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Braund Plywoods Inc 214 Wabeck Bldg Birmingham Mich
Buffelen Mfg Co Box 1595 Tacoma 1 Wash
Carnahan Mfg Co Loogootee Ind
CARR ADAMS & COLLIER CO 11TH AND JACKSON DUBUQUE IOWA
Commander Door Inc Maple Ave & B & O RR Holmes Pa
Craftwood Prods 94 Stevenson St Belleville NJ
Cruver Sales Co P O Box 1102 Tacoma Wash
CURTIS COS INC 1200 SO SECOND AVE CLINTON IOWA
Curtis Cos American Plywood Div New London Wis
Davis Plywood Corp 12555 Berea Rd Cleveland 11 Ohio
Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
Farley & Loetscher Mfg Co Dubuque Iowa
Flush Door Div Culler Furniture Co 780 Union Commerce Bldg Cleveland 14 Ohio
Future Prods Inc P O Box 66 Sta A St Petersburg Fla
GENERAL PLYWOOD CORP 3131 W MARKET LOUISVILLE 12 KY
GEORGIA-PACIFIC PLYWOOD CO 600 N CAPITOL WAY OLYMPIA WASH
Goshen Sash & Door Co East Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Hardwood Prods Corp P O Box 191 Neenah Wis
HASKELITE MFG CORP 701 ANN STREET N W GRAND RAPIDS MICH
Hurd Millwork Corp Medford Wis
Huttig Mfg Co Muscatine Iowa
Hyde-Murphy Co Murphy Bldg Ridgway Pa
Ipik Plywood Company Kenner La
Kennedy (J G) Lumber Co Seattle 1 Wash
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
Letraco Building Prods 8 Broadway New York 4 NY
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
Lutze (Wm R) Co 729 Clinton St Hoboken NJ
M and M Woodworking Co 2301 N Columbia Blvd Portland 17 Ore
M and S Inc 15 E Third St Cincinnati 2 Ohio
Marquart Millwork Co 50 Ceape St Oshkosh Wis
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
MENGEL CO 4TH AND COLORADO LOUISVILLE 1 KY
Michigan Door Co 330 Franklin St SW Grand Rapids Mich
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
Minnesota Wood Specialties Inc St Paul Park Minn
Mohawk Flush Doors Inc 3383 Hammond Ave Elkhart Ind
Morgan Co 520 Oregon St Oshkosh Wis
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
National Plywoods Inc 2710 Throop St Chicago Ill
Northwest Door Co P O Box 1477 Tacoma 1 Wash
Pacific Forest Sales Corp 1103 N Riverside Medford Ore
Pacific Mfg Co 2610 The Alameda Santa Clara Calif
PAINE LUMBER CO LTD 73 WEST ALGOMA OSHKOSH WIS
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Plywood & Door Sales Corp Sugar Creek Ohio
Quigley (J R) Co Gloucester City NJ
Robinson Plywood & Timber Co P O Box 904 Everett Wash
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Rose (D M) & Co Rose Pl Knoxville 4 Tenn
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Silcrest Co The 100 Thomas St Wausau Wis
Simpson Logging Co White Bldg Seattle 1 Wash
THOMASON PLYWOOD CORP P O BOX 352 FAYETTEVILLE NC
Underwood Veneer Co P O Box 510 Wausau Wis
U S Mengel Plywoods Inc P O Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
U S Sliding Door Corp 25-16 12th St Long Island City NY
Walled Lake Door Co Walled Lake Mich
Weisberg-Baer Co 4-05 26th Ave Long Island City 2 NY
Western Door & Plywood Corp 1835 N W 17th St Portland 4 Ore
Wisconsin Door Co 10101 Lyndon Ave Detroit 38 Mich
Young Wood Prods Co P O Box 166 Novi Mich

DOORS, GARAGE, METAL

BARBER-COLMAN CO 120 MILL ST ROCKFORD ILL
Burt Mfg Co 44 E South St Akron 11 Ohio
DETROIT STEEL PRODS CO 2250 E GRAND BLVD DETROIT 11 MICH
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
Glide-Away Div Stamping Prods & Mfg Co 6500 Mack Ave Detroit 7 Mich
Holister Coil Spring Mfg Co Avalon & Florence Los Angeles Calif
International Steel Co 1321 Edgar St Evansville 7 Ind
KINNEAR MFG CO 7TH & FIELDS AVE COLUMBUS 16 OHIO
MORRISON STEEL PRODS INC 601 AMHERST ST BUFFALO 7 N Y
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
SOUTHERN STATES IRON ROOFING CO STILES & LOUISVILLE SAVANNAH GA
STANLEY WORKS NEW BRITAIN CONN
Steel Door Corp 359 S Jessie St Pontiac Mich
STODDARD MFG CO 617 FOURTH ST S W MASON CITY IOWA
STRAND GARAGE DOOR DIV DETROIT STEEL PRODS CO 2245 E GRAND BLVD DETROIT 11 MICH
Taylor Made Garage Doors 12430 Evergreen Rd Detroit 28 Mich
Tilt-A-Door Corp 3800 East Outer Dr Detroit Mich
Wel-Bilt Vulcan Co Box 95 Memphis Tenn

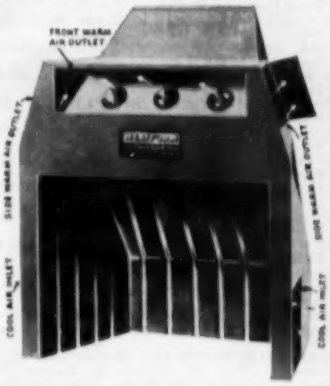
DOORS, GARAGE, WOOD

Badger Corrugating Co 1801 West Ave S La Crosse Wis
BARBER-COLMAN CO 120 MILL ST ROCKFORD ILL

BARBER COLMAN
Barcol.
OVERdoors
see full page ad this issue on doors, door operators and contro's

Buffelen Mfg Co Box 1595 Tacoma 1 Wash
Burke Millwork Co Fremont Bridge Seattle 3 Wash
CALDER MFG CO 630 N PRINCE ST LANCASTER 12 PA
Capitol Prods Co 118 S Third St Springfield Ill
CARR ADAMS AND COLLIER CO 11TH AND JACKSON DUBUQUE IOWA
Commander Door Inc Maple Ave & B&O RR Holmes Pa
CRAWFORD DOOR CO 20263 HOOVER ROAD DETROIT 5 MICH
Cruver Sales Co P O Box 1102 Tacoma Wash
CURTIS COMPANIES INC 1200 SO SECOND AVE CLINTON IOWA
Farley & Loetscher Mfg Co Dubuque Iowa
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
GEORGIA-PACIFIC PLYWOOD CO 600 N CAPITOL WAY OLYMPIA WASH
Goshen Sash & Door Co East Purl Goshen Ind

HEATFORM
The Superior Heat Circulating Fireplace Unit
Most Efficient and Durable of All



Model "A" for conventional fireplaces.

HEATFORM air chambers capture and circulate heat otherwise lost up the chimney, completely heating room and warming adjoining rooms.

HEATFORM adds but little to the cost of the finished fireplace. It saves some materials and labor required for the old-fashioned fireplace.

Model "B" for modern corner fireplaces, with view of fire from front and either side. Model "M" also available with front and two sides open.

IDENTIFY YOUR PROFESSION OR TRADE
Write today for information about the most complete line of heat circulating fireplace units and form dampers for conventional and modern fireplaces.

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681 North Point Rd.
Baltimore 6, Md.
Dept. AB-552
1708 E. 15th St.
Los Angeles 21, Calif.

GRAHAM INDUSTRIES INC 6901 CARNEGIE CLEVELAND 3 OHIO
Hall Enterprises Casco Wis
Hurd Millwork Corp Medford Wis
Ideal Co 24th & Mary Sts Waco Texas
Kaiser Metal Prods Co Bristol Pa
KINNEAR MFG CO 7TH & FIELDS AVE COLUMBUS 16 OHIO
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
LONG-BELL LUMBER CO 926-B GRAND AVE KANSAS CITY 6 MO
M and M Woodworking Co 2301 N Columbia Blvd Portland 17 Ore
Marquart Millwork Co 50 Ceape St Oshkosh Wis
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
MCKEE DOOR CO 110 HANKES AURORA ILL
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Northwest Door Co P O Box 1477 Tacoma 1 Wash
OVERHEAD DOOR CORP PRR & KICKAPOO ST HARTFORD CITY IND
RAYNOR MFG CO EAST RIVER RD DIXON ILL
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
RICHARDS-WILCOX MFG CO 220 THIRD STREET AURORA ILL
Roach & Musser Co Muscatine Iowa
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rose (D M) & Co Rose Pl Knoxville 4 Tenn
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
SHEFFIELD DOORS INC ROCKFORD ILL
Silcrest Co The 100 Thomas St Wausau Wis
Simpson Logging Co White Bldg Seattle 1 Wash
STANLEY WORKS NEW BRITAIN CONN
Stanley Works Garage Hardware Div New Britain Conn
Starline Inc 300 W Front St Harvard Ill

DOORS, GARAGE, UPWARD ACTING, METAL

BARBER-COLMAN CO 120 MILL ST ROCKFORD ILL
Better-Bilt Door Co 950 Harbor Rd Egg Harbor City N J
Burt Mfg Co 44 E South St Akron 11 Ohio
DETROIT STEEL PRODS CO 2250 E GRAND BLVD DETROIT 11 MICH
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
Glide-Away Door Div Stamping Prods & Mfg Co 6500 Mack Ave Detroit 7 Mich
HUCK & GERHARDT G & LUZERNE STS PHILADELPHIA 24 PA
KINNEAR MFG CO 7TH & FIELDS AVE COLUMBUS 16 OHIO
MORRISON STEEL PRODS INC 601 AMHERST ST BUFFALO 7 N Y
STANLEY WORKS NEW BRITAIN CONN
Steel Door Corp 359 E Jessie St Pontiac Mich
STRAND DOOR DIV DETROIT STEEL PRODS CO 2245 E GRAND BLVD DETROIT 11 MICH
Wilson (J G) Corp 372 Lexington Ave New York 17 N Y

DOORS, GARAGE, UPWARD ACTING, WOOD

BARBER-COLMAN CO 120 MILL ST ROCKFORD ILL
Buffelen Mfg Co Box 1595 Tacoma 1 Wash
Burke Millwork Co Fremont Bridge Seattle 3 Wash
CALDER MFG CO 630 N PRINCE ST LANCASTER 12 PA
Capitol Prods Co 118 S Third St Springfield Ill
CARR ADAMS AND COLLIER CO 11TH AND JACKSON DUBUQUE IOWA
Clark Door Co Inc 515 Hunterdon St Newark 8 N J
Commander Door Inc Maple Ave & B&O RR Holmes Pa
CRAWFORD DOOR CO 20263 HOOVER ROAD DETROIT 5 MICH
Cruver Sales Co P O Box 1102 Tacoma Wash
CURTIS COS INC 1200 SO SECOND AVE CLINTON IOWA
Davis Plywood Corp 12555 Berea Road Cleveland 11 Ohio
Essential Prods Corp 1120 N Madison St Little Chute Wis
Farley & Loetscher Mfg Co Dubuque Iowa
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
GENERAL DOOR MFG CO P O BOX 60 WEST BEND WIS
GEORGIA-PACIFIC PLYWOOD CO 600 N CAPITOL WAY OLYMPIA WASH
Goshen Sash & Door Co East Purl Goshen Ind
GRAHAM INDUSTRIES INC 6901 CARNEGIE CLEVELAND 3 OHIO
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Hall Enterprises Casco Wis
HOWELL MFG CO COTTMAN & HASBROOK PHILADELPHIA 11 PA
KINNEAR MFG CO 7TH & FIELDS AVE COLUMBUS 16 OHIO
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
LONG-BELL LUMBER CO 926-B GRAND AVE KANSAS CITY 6 MO
M and M Woodworking Co 2301 N Columbia Blvd Portland 17 Ore
Marquart Millwork Co 50 Ceape St Oshkosh Wis
MCKEE DOOR CO 110 HANKES AURORA ILL
Morgan Overhead Door Co 1018-24 Hodiamont St Louis Mo
Northwest Door Co PO Box 1477 Tacoma 1 Wash
OVERHEAD DOOR CORP PRR & KICKAPOO ST HARTFORD CITY IND
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Phenix Mfg Co 4129 N Port Washington Rd Milwaukee 12 Wis
Quincy Mfg Co Tiffin Ohio
RAYNOR MFG CO EAST RIVER RD DIXON ILL

RAYNOR
Builders of a Complete Line of
WOOD SECTIONAL OVERHEAD DOORS
See Our Full Page Ad in This Issue

RICHARDS-WILCOX MFG CO 220 THIRD STREET AURORA ILL
Roach & Musser Co Muscatine Iowa
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
ROWE MFG CO 614 W THIRD ST GALESBURG ILL
SHEFFIELD DOORS INC ROCKFORD ILL
Silcrest Co The 100 Thomas St Wausau Wis
Simpson Logging Co White Bldg Seattle 1 Wash
STANLEY WORKS NEW BRITAIN CONN
Stanley Works Garage Hardware Div New Britain Conn
Starline Inc 300 W Front St Harvard Ill
United Prods Co Overhead Door Div 900 N 43rd St Milwaukee 8 Wis
WAGNER MFG COMPANY 1ST & WASHINGTON CEDAR FALLS IOWA
Washington Door Co Tacoma Wash
Wel-Bilt Vulcan Co Box 95 Memphis Tenn

DOORS, GLASS

AMERICAN SHOWER DOOR CO INC 1028 N LABREA AVE LOS ANGELES 38 CALIF
Angel Novelty Co 340 Broad St Fitchburg Mass
Arcadia Metal Prods 324 N Second Ave Arcadia Calif
Bache (Semon) and Co 636 Greenwich St New York 14 NY
Belknap Glass Co 1000 Valley Seattle 1 Wash
Blue Ridge Glass Corp Kingsport Tenn
Crane Fullview Glass Door Co 4616 N Clifton Ave Chicago 40 Ill
Fulton Glass Co Box 348 Hartford City Ind
Hagemann Cos Inc 2145 Central Pkwy Cincinnati 14 Ohio
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
LIBBEY-OWENS-FORD GLASS CO 608 MADISON AVE TOLEDO 3 OHIO
LUDMAN CORP 14100 BISCAYNE BLVD N MIAMI FLA
Malibu Mfg Corp 8438 Melrose Ave Los Angeles 48 Calif
Marquart Millwork Co 50 Ceape St Oshkosh Wis
National Mirror Works 1925 Kishwaukee St Rockford Ill
Northwest Door Co PO Box 1477 Tacoma 1 Wash
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
Safetee Glass Co 4717 Stenton Ave Philadelphia 44 Pa
Schacht Associates Inc 1175 E 156th St New York 59 NY
Shower Door Co of America 1301 Chattahoochee Atlanta Ga
Slide-View Steel Door & Window Co 521 N La Cienega Blvd Los Angeles 48 Calif
Standard Building Prods Co 621 McDonald Ave Brooklyn 18 NY
SUN VALLEY SLIDING DOOR CO 8354 SAN FERNANDO RD SUN VALLEY CALIF

DOORS, HARDWOOD

Aetna Plywood Veneer Co 1731 N Elston Ave Chicago 22 Ill
American Sash and Door Co 16th & Bellefontaine Kansas City 1 Mo
Angel Novelty Co 340 Broad St Fitchburg Mass
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Braund-Harmon Co Wabeek Bldg Birmingham Mich
Buffelen Mfg Co Box 1595 Tacoma 1 Wash
Carnahan Mfg Co Logootee Ind
Cruver Sales Co PO Box 1102 Tacoma Wash
CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
Curtis Cos American Plywood Div New London Wis
Davis Plywood Corp 12555 Berea Rd Cleveland 11 Ohio
Dyke Brothers 309 Center Little Rock Ark
Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
Farley & Loetscher Mfg Co Dubuque Iowa
GENERAL PLYWOOD CORP 3131 W MARKET LOUISVILLE 12 KY
GEORGIA-PACIFIC PLYWOOD CO 600 N CAPITOL WAY OLYMPIA WASH
Goshen Sash & Door Co East Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Hurd Millwork Corp Medford Wis
Huttig Mfg Co Muscatine Iowa
Hyde-Murphy Co Murphy Bldg Ridgway Pa
Ipik Plywood Co Kenner La
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
Letraco Building Prods 8 Broadway New York 4 NY
M and M Woodworking Co 2301 N Columbia Bl Portland 17 Ore
M and S Inc 15 E Third St Cincinnati 2 Ohio
Marquart Millwork Co 50 Ceape St Oshkosh Wis
MENGEL CO 4TH AND COLORADO LOUISVILLE 1 KY
Michigan Door Co 330 Franklin St SW Grand Rapids Mich
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Morgan Co 520 Oregon St Oshkosh Wis
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
PAINE LUMBER CO LTD 73 WEST ALGOMA OSHKOSH WIS
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Quigley (J R) Co Gloucester City NJ
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Rose (D M) & Co Rose Pl Knoxville 4 Tenn
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Silcrest Co The 100 Thomas St Wausau Wis
THOMASON PLYWOOD CORP PO BOX 352 FAYETTEVILLE NC
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Walled Lake Door Co Walled Lake Mich
Western Door & Plywood Corp 1835 NW 17th St Portland 4 Ore
Wisconsin Door Co 10101 Lyndon Ave Detroit 38 Mich

DOORS, JALOUSIE

Air Vue Prods Corp 3649 NW 50th St Miami Fla
LUDMAN CORP 14100 BISCAYNE BLVD N MIAMI FLA
Royal Jalousie Co 1036 E 24th St Hialeah Fla

DOORS, LAUNDRY CHUTE

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 OHIO
Gabriel Steel Co 13700 Sherwood St Detroit 12 Mich
Ideal Cabinet Corp 5131 Dempster St Skokie Ill
Ideal Cabinet Corp Div Des Lauriers Column Mould Co 7722 Joy Road Detroit 4 Mich
Kluegel & Co 169 W Kellogg St Paul 2 Minn
Air Control Prods Inc Glade St at Larch Coopersville Mich
Marquart Millwork Co 50 Ceape St Oshkosh Wis

DOORS, LOUVRE, WOOD

Anson and Gilkey Co Merrill Wis
Buffelen Mfg Co Box 1595 Tacoma 1 Wash

HOPTO

DIGGER · TRENCHER · SHOVEL · CRANE

Here's profit-making utility in a versatile, *low cost unit!* HOPTO mounts on any 1½ ton or larger truck . . . one already charged off to depreciation! HOPTO gives you a mobile unit for handling bulk materials, pulling forms, spotting trusses and steel, excavating for footings and foundations! HOPTO *does hundreds of jobs!* Cuts labor costs in half *or less!*

COMPLETELY HYDRAULIC . . . EASY TO OPERATE

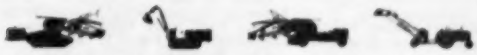
An average unskilled laborer can easily master the simple handling of a HOPTO in a few hours. Four valve control levers give HOPTO a 200° swing, 11-foot digging depth, 14-foot lift (24-ft. with crane boom), and control the dipper stick extension to permit *vertical, straight-sided digging.*

UNEXCELLED UTILITY

Unloading construction materials is but one of the hundreds of jobs that a crane-boom equipped HOPTO does more safely, *in a fraction of the time!* Crane boom, grapple hook, shovel buckets and back hoes in a variety of sizes and types equip the HOPTO for your kind of work. Units are easily interchangeable. Choice of power units, or HOPTO may be equipped to operate from the power take-off of the truck on which it is mounted.

✓Check THESE PROFIT-MAKING FEATURES

- ✓No cables or chains to get out of order or be a hazard to safety.
- ✓Easily interchanged units quickly adapt it for hundreds of uses.
- ✓Digs 60' of 6' deep trench per hour in average soils.
- ✓Highly transportable. Boom carried close-in as shown above.
- ✓Long, high, deep reach and 200° swing give large working area.
- ✓Equips you to handle more jobs PROFITABLY at lower equipment investment.



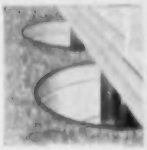
In addition to the truck-mounted unit illustrated, HOPTO is available as a trailer unit, self-powered or power take-off operated, as unit for crawler tractor mounting, or as a complete self-powered, self-propelled track unit. Badger also manufactures a full line of Badger Trenchers.

WRITE TODAY for complete information on the unit that best fits your requirements.

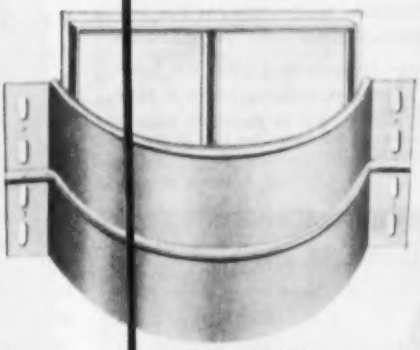
BADGER MACHINE CO.

WINONA, MINNESOTA DEPT. 23

FEATURE OF THE MONTH



FOUNDATION PRODUCTS



WINDOWS

- Made from ¼-inch steel stock
- Electrically welded for strength
- Fitted at factory to assure tight closure
- Two-position stops . . . open from top
- Standard sizes for putty or no-putty glazing

AREA WALLS

- 16-gauge copper-bearing galvanized steel
- Ribbed for strength . . . minimum exposure to frost action
- Spans are 38" and project 16"
- Five standard heights available

For over sixty years Donley has manufactured metal building products to make fine homes better.

Some other Donley Foundation Products: • area gratings • cleanout doors • coal chutes • basement columns • thresholds • foundation waterproofing • wall plate anchors • foundation ventilators • joist anchors

Write for full information today.

THE **Donley** BROTHERS COMPANY

13910 Miles Avenue • Cleveland 5, Ohio

6171-DB

CARR ADAMS & COLLIER CO 11TH AND JACKSON DUBUQUE IOWA
Clearview Louver Window Co 2625 Elm St Dallas 1 Texas
CURTIS COS INC 1200 SO SECOND AVE CLINTON IOWA
Denison Corp 1890 N E 146th St North Miami 6 Fla
Farley & Loetscher Mfg Co Dubuque Iowa
Goshen Sash & Door Co East Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Heinleys Movable Shutters 1620 Euclid Santa Monica Calif
Hurd Millwork Corp Medford Wis
Hyde-Murphy Co Murphy Bldg Ridgway Pa
Ideal Co 24th & Mary Sts Waco Texas
Kaufmann Corp 17210 Gable St Detroit 12 Mich
Marquart Millwork Co 50 Ceape St Oshkosh Wis
Morgan Co 520 Oregon St Oshkosh Wis
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
National Screen Door Co P O Box #1887 Montgomery 3 Ala
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Tartan Industries Inc 230 Fifth Ave New York NY
Union Machine Co 708 Colfax Ave Kenilworth NJ
U S Mengel Plywoods Inc P O Box 1612 Louisville 1 Ky
WARE LABORATORIES INC 3700 N W 25TH ST MIAMI FLA
Wel-Bilt Prods Co Box 95 Memphis 1 Tenn
Western Door & Plywood Corp 1835 N W 17th St Portland 4 Ore

DOORS, METAL

Adams Co The P O Box 268 Dubuque Iowa
Aetna Steel Prods Corp 730 Fifth Ave New York 19 NY
American Art Metals Co 433 Bishop St N W Atlanta Ga
American Metal Works Inc 4401 Bienville St New Orleans La
AMERICAN WELDING AND MFG CO 190 DIETZ RD WARREN OHIO
BAYLEY (WILLIAM) CO 1200 WARDER ST SPRINGFIELD OHIO
Belknap Glass Co 1000 Valley Seattle 1 Wash
BILCO CO P O BOX 1203 WEST HAVEN 5 CONN
Bogert and Carlough Co Washington Ave Paterson NJ
Brasco Mfg Co 152nd & Commercial Harvey Ill
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Cornell Iron Works Inc 36th Ave & 13th St Long Island City 6 NY
Croft Steel Prods Inc 10 Market St Jamestown NY
Cupples Prods Corp 2650 S Hanley Rd St Louis 17 Mo
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
Demsey & Associates 8931 Carnegie Cleveland 6 Ohio
DETROIT STEEL PRODS CO 2250 E GRAND BLVD DETROIT 11 MICH
Diebold Inc 818 Mulberry Rd SE Canton 2 Ohio
Federal Windows Inc P O Box 60 Waukesha Ill
Harris Preble Fire Doors Inc 4608 W 20th St Chicago 50 Ill
HOPES WINDOWS INC 84 HOPKINS AVE JAMESTOWN NY
International Fireproof Door Co 76 Lexington Ave Brooklyn 5 NY
International Steel Co 1321 Edgar St Evansville 7 Ind
KAWNEER CO 1105 N FRONT ST NILES MICH
KINNEAR MFG CO 7TH & FIELDS AVE COLUMBUS 16 OHIO
Marmet Corp P O Box 208 Wausau Wis
Martin-Parry Corp 1455 W Alexis Rd Toledo Ohio
Mesker Bros 6th Poplar & 7th St Louis 2 Mo
Milwaukee Stamping Co 800 S 72nd St Milwaukee 14 Wis
Mosler Safe Co 320 Fifth Ave New York 1 NY
Natcor Store Fronts 15 Fourth St Taunton Mass
NATIONAL ALUMINUM CO COLUMBUS OHIO
Newman Brothers Inc 660-70 West 4th St Cincinnati 3 Ohio
RICHARDS-WILCOX MFG CO 220 THIRD STREET AURORA ILL
Richmond Fireproof Door Co Box 97 Friends Sta Richmond Ind
Rigidized Metals Corp 658 Ohio St Buffalo 3 NY
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
St. Louis Fire Door Co 400 Withers Ave St Louis 7 Mo
Smith (F P) Wire & Iron Works Inc 2340 N Clybourn Chicago 14, Ill
Soule Steel Co 1750 Army St San Francisco 24 Calif
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE OHIO
Stewart Iron Works Inc P O Box 1039 Cincinnati 1 Ohio
Tenn Fabricating Co 1490 Grimes St Memphis Tenn
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
Trussbilt Div Siems Bro Inc 2575 Como Ave St Paul 8 Minn
Tyra (R K) Co Highway 61 Tyra Minn
UNITED STEEL FABRICATORS INC 333 GASCHE ST WOOSTER OHIO
Virginia Metal Prods Inc Dept A 44 Orange Va
Vulcan Metal Prods 2801 6th Ave S Birmingham Ala
Wagner Iron Works 1905 S 1st St Milwaukee 1 Wis
Weather-Proof Co 1409 East 40 St Cleveland 3 Ohio
Williamsburg Steel Prods Co 92 Quay St Brooklyn 22 NY
Wilson (J G) Corp 372 Lexington Ave New York 17 NY

DOORS, PLYWOOD

Aetna Plywood Veneer Co 1731 N Elston Ave Chicago 22 Ill
Angel Novelty Co 340 Broad St Fitchburg Mass
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Braund Plywoods Inc 214 Wabeek Bldg Birmingham Mich
Buffelen Mfg Co Box 1595 Tacoma 1 Wash
Clear Fir Sales Co P O Box 188 Springfield Ore
CONNOR LUMBER & LAND CO 231 THOMAS ST WAUSAU WIS
Cruver Sales Co P O Box 1102 Tacoma Wash
CURTIS COS INC 1200 SO SECOND AVE CLINTON IOWA
Curtis Cos Inc American Plywood Div New London Wis
Davis Plywood Corp 12555 Berea Rd Cleveland 11 Ohio
Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
GENERAL PLYWOOD CORP 3131 W MARKET LOUISVILLE 12 KY
Hamptonite Door Mfg Co Varnville SC
Hurd Millwork Corp Medford Wis
Huttig Mfg Co Muscatine Iowa
Ipik Plywood Co Kenner La
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Rd Chicago 7 Ill
M and M Woodworking Co 2301 N Columbia Blvd Portland 17 Ore
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
MENGEL CO 4TH AND COLORADO LOUISVILLE 1 KY
Midwest Jobbers Inc 3300-08 S Racine Chicago 8 Ill
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
National Plywoods Inc 2710 Throop St Chicago Ill
North Robbins Plywood Inc 400 Boren Ave N Seattle 9 Wash
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Quigley (J R) Co Gloucester City NJ
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Simpson Logging Co White Bldg Seattle 1 Wash
U S Mengel Plywoods Inc P O Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Wisconsin Door Co 10101 Lyndon Ave Detroit 38 Mich

DOORS, PONDEROSA PINE

Anson and Gilkey Co Merrill Wis
CARR ADAMS AND COLLIER CO 11TH AND JACKSON DUBUQUE IOWA
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
Farley & Loetscher Mfg Co Dubuque Iowa
Goshen Sash & Door Co East Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Hurd Millwork Corp Medford Wis
Huttig Mfg Co Muscatine Iowa
Ideal Co 24th & Mary Sts Waco Texas
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Rd Chicago 7 Ill
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
Marquart Millwork Co 50 Ceape St Oshkosh Wis
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
Midwest Jobbers Inc 3300-08 S Racine Chicago 8 Ill
Morgan Co 520 Oregon St Oshkosh Wis
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Northern Sash & Door Co Hawkins Wis
Roberson (A) & Son Inc PO Box 111 Binghamton NY
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Silcrest Co The 100 Thomas St Wausau Wis
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
WABASH SCREEN DOOR CO 310 S MICHIGAN AVE CHICAGO 4 ILL

DOORS, PREFIT

Aetna Plywood Veneer Co 1731 N Elston Ave Chicago 22 Ill
Buffelen Manufacturing Co Box 1595 Tacoma 1 Wash
Burke Millwork Co Fremont Bridge Seattle 3 Wash
Cruver Sales Co PO Box 1102 Tacoma Wash
Farley & Loetscher Mfg Co Dubuque Iowa
Hurd Millwork Corp Medford Wis
Lutze (Wm R) Co 729 Clinton St Hoboken NJ
Marquart Millwork Co 50 Ceape St Oshkosh Wis
Minnesota Wood Specialties Inc St Paul Park Minn
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
PAINE LUMBER CO LTD 73 WEST ALGOMA OSHKOSH WIS
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Silcrest Co The 100 Thomas St Wausau Wis
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
WADSWORTH INC 2949 CHRYSLER RD KANSAS CITY KAN

DOORS, REVOLVING

GENERAL BRONZE CORP STEWART AVE GARDEN CITY L I NY
International Steel Co 1321 Edgar St Evansville 7 Ind
Revolvodor International 420 Market St San Francisco Calif

DOORS, SCREEN, ALUMINUM

ALUMATIC CORP OF AMERICA 2081 S 56TH ST MILWAUKEE 14 WIS
Kane Mfg Corp PO Box 641 Kane Pa

DOORS, SCREEN, WOOD FRAME

American Sash and Door Co 16th & Bellefontaine Kansas City 1 Mo
Angel Novelty Co 340 Broad St Fitchburg Mass
Burke Millwork Co Fremont Bridge Seattle 3 Wash
CARR ADAMS & COLLIER CO 11TH AND JACKSON DUBUQUE IOWA
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
CONTINENTAL SCREEN CO 1323 BOOK BLDG DETROIT 26 MICH
Crown Shade & Screen Co 44 Lochdale Rd Boston Mass
Cruver Sales Co PO Box 1102 Tacoma Wash
CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
Detjen Corp Electrocuting Fly Screen Div Skidmore Rd Pleasant Valley NY
Farley & Loetscher Mfg Co Dubuque Iowa
Fordyce-Crossett Lumber Co Fordyce Ark
Goshen Sash & Door Co East Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Holister Coil Spring Mfg Co Avalon & Florence Los Angeles Calif
Hurd Millwork Corp Medford Wis
Huttig Mfg Co Muscatine Iowa
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Keystone Wire Cloth Co Factory St Hanover Pa
Kinzua Pine Mills Co Kinzua Ore
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
Marquart Millwork Co 50 Ceape St Oshkosh Wis
Morgan Sash and Door Co 2287 Blue Island Ave Chicago 8 Ill
National Screen Co Inc Madison Ave Extended Suffolk Va
National Screen Door Co PO Box 1887 Montgomery 3 Ala
North Robbins Plywood Inc 400 Boren Ave N Seattle 9 Wash
Northern Sash & Door Co Hawkins Wis
Northwest Door Co PO Box 1477 Tacoma 1 Wash

Get your work done faster with these Jaeger machines

Pours 60 yds. a day with 6S Jaeger . . . and so can you — Colorado contractor averaged a batch every 1¾ minutes with Jaeger 6S Mixer and 7 man crew (3 loading, 3 wheeling, 1 operating mixer). You, too, can pour better concrete, faster, with a Jaeger. Seconds saved at both ends of every mixing cycle add up to more batches per day. Famous "Skip Shaker" loader speeds the batch into the drum in 5 to 7 seconds. Batch discharge is just as fast because bigger bucket and flight blades carry more concrete to discharge spoon. Famous criss-cross double mixing action guarantees high-strength, uniform quality concrete.

No risk of down-time, either. Jaeger mixers roll on chilled Timken bearing rollers and tracks of high carbon steel machined true on the drum, with heavy-duty automotive transmissions and bigger engines that have power to spare for years of reliable service. Sizes 6S, 11S and 16S. Also 3½S Tilter and non-tilt Auto-Loader with automatic shaking batch hopper.

Up to 25% more air, to do faster work — On any job where air is used, the 15% to 25% higher "new standard" ratings of Jaeger Air-Plus Compressors insure the full air pressure required to operate tools at top efficiency. And they produce the additional air at moderate temperatures, with notably low fuel consumption and upkeep cost. The Jaeger 125 is the most efficient general purpose compressor, engineered to produce full 125 cfm at 100 psi without racing, overheating or vibration. The Model 75 has the capacity to do hundreds of small jobs at lower cost, including jobs which 60 ft. compressors cannot do. Others to 600 ft.

Save hours of placing time — Jaeger Self-Raising "Hoister" Tower places materials faster, safer, for less. Goes to job on truck or transporter. Readily assembles on the ground. 17-hp hoist raises it to 37 ft. Extensions to 67 ft. can easily be added. Hoists 1-ton loads. Material platform interchangeable with ½-yd. concrete bucket. Positive automatic safety device.

Add profits to masonry contracts — With its bigger capacity drum and multi-blade pugmill mixing action, a Jaeger "Power Hoe" supplies a better mixed, easier spreading mortar that saves labor and material. Jaeger's leak-proof seal protects the Timken bearing drum shaft. Bigger engines. Automotive transmission. 3½ and 6½ ft. sizes.

Small pumps with big capacities — 60 lb. 1½" "Bantam" pumps 5100 gph. Can be carried in one hand. Powered by 1½-hp gasoline engine or electric motor. New hi-performance 2" pump delivers 10,000 gph, yet weighs only 160 lbs. on base, 190 lbs. on pneumatic tires. Both pumps sure-prime automatically. Others to 10" size.

See your Jaeger distributor, or write for data.

THE JAEGER MACHINE COMPANY

521 Dublin Avenue, Columbus 16, Ohio

PUMPS • COMPRESSORS • MIXERS • TRUCK MIXERS • LOADERS • PAVING MACHINES

Pacific Mfg Co 2610 The Alameda Santa Clara Calif
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Phenix Mfg Co 4129 N Port Washington Rd Milwaukee 12 Wis
Prentice (F W) and Co 430 N Dean St Adrian Mich
Roach & Musser Co Muscatine Iowa
Robinson Plywood & Timber Co PO Box 904 Everett Wash
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Schumacher (F E) Co 200 Mill St Hartville O
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Semling-Menke Co S Nast St Merrill Wis
Seneca Lumber & Millwork Co 636-701 W Tiffin Fostoria Ohio
Silcrest Co The 100 Thomas St Wausau Wis
Simpson Logging Co White Bldg Seattle 1 Wash
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
WABASH SCREEN DOOR CO 310 S MICHIGAN AVE CHICAGO 4 ILL
White Pine Sash Co E 4005 Broadway Spokane Wash
Winsulite Mfg Co The 725 N Central Ave Baltimore 2 Md

DOORS, SHOWER

AMERICAN SHOWER DOOR CO INC 1628 N LA BREA AVE LOS ANGELES 38 CALIF
Beco Corp 3035 Canton St Dallas Tex
BINSWANGER AND CO 207 N MAIN ST HOUSTON 1 TEX
California Shower Door Co 3738 E Colorado Pasadena 8 Calif
Downey Shower Door Co 8246 East Phlox Downey Calif
FIAT METAL MFG CO 9301 W BELMONT AVE FRANKLIN PARK ILL
Glass Shower Door Co Inc 105 W Wacker Chicago Ill
Harvey Machine Co Inc 19200 S Western Torrance Calif
Ketcham Mfg Corp 70-70-80th St Brooklyn 27 NY
Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
LUDMAN CORP 14100 BISCAYNE BLVD N MIAMI FLA
Milwaukee Stamping Co 806 S 72nd St Milwaukee 14 Wis
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
NATIONAL ALUMINUM CO COLUMBUS O
National Metal-Art Mfg Co 1900-8th Ave Brooklyn 15 NY
National Mirror Works 1925 Kishwaukee St Rockford Ill
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
RESOLITE CORP ZELIENOPOLE PA
Rippolite Plastics Prods Inc 3910 Cohasset St Burbank Calif
Shower Door Co of America 1301 Chattahoochee Atlanta Ga
SHOWER ENCLOSURES INC 1227 W DEVON AVE CHICAGO 40 ILL
Standard Steel Cabinet Co 3701 N Milwaukee Chicago 41 Ill
STYLON COMPANY 649 LEXINGTON AVE CLIFTON NJ

STYLON COMPANY
649 Lexington Ave., Clifton, N. J.
MAKERS OF
GLASS TUB ENCLOSURES AND SHOWER DOORS

Tiletone Co 2323 N Wayne Ave Chicago 14 Ill
Windsor Shower Door Co 4532 San Fernando Glendale 4 Calif

DOORS, SIDEWALK

Adams Co The PO Box 268 Dubuque Iowa
BILCO CO PO BOX 1203 WEST HAVEN 5 CONN
Brady Conveyors Corp 24 W Jackson Blvd Chicago 4 Ill
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 OHIO
Fries & Son Steel Construction & Engineering Co Covington Ky
Logan Co 201 Cabel St Louisville 6 Ky
METAL CRAFTERS E AVE AT 18TH ST CEDAR RAPIDS IOWA

DOORS, SLIDING, RESIDENTIAL

A B C Steel Equipment Co 211 E 22nd St New York NY
A B C Steel Equipment Co 17th and First Ave Tampa 5 Fla
Accurate Metal Weatherstrip Co 216 E 26th St New York 10 NY
Adams Engineering Co PO Box 956 Miami 38 Fla
Aetna Plywood Veneer Co 1731 N Elston Ave Chicago 22 Ill
Aetna Steel Prods Corp 730 Fifth Ave New York 19 NY
Alwintite Div Gen Bronze Corp Garden City NY
AMERICAN SCREEN PRODS CO 807 N W 20TH ST MIAMI 37 FLA
American Steel Door Co 6445 E Hildale Detroit 34 Mich
AMERICAN WELDING AND MFG CO 100 DIETZ RD WARREN OHIO
Arcadia Metal Prods 324 N Second Ave Arcadia Calif
BUILDERS MFG CO 1514 BROWN-MARX BLDG BIRMINGHAM ALA
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 OHIO
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
Craftwood Prods 94 Stevenson St Belleville NJ
Cruver Sales Co PO Box 1102 Tacoma Wash
CURTIS COS INC 1200 SO SECOND AVE CLINTON IOWA
DETROIT STEEL PRODS CO 2250 E GRAND BLVD DETROIT 11 MICH
Dorflo Mfg Co 1904 First Ave Hibbing Minn
Exiner (Alexander) Co Merchandise Mart Plaza Chicago 54 Ill
EZ-WAY SALES INC BOX 300 ST PAUL PARK MINN
Farley & Loetscher Mfg Co Dubuque Iowa
Florida Georgia Brick & Tile Co 589 Nixon St Jacksonville Fla
R H Folmar Co 205 E Riverside Dr Austin Texas
Glide Windows Inc 7463 Varna Ave N Hollywood Calif
HASKELITE MFG CORP 701 ANN STREET NW GRAND RAPIDS MICH
Hurd Millwork Corp Medford Wis
Ideal Co 24th & Mary Sts Waco Texas
Ipik Plywood Co Kenner La
M and M Woodworking Co 2301 N Columbia Blvd Portland 17 Ore
Malibou Mfg Corp 8438 Melrose Ave Los Angeles 48 Cal
Marquart Millwork Co 50 Ceape St Oshkosh Wis
MILLER (FRANK B) MFG CO 2216 VALHALLA DR BURBANK CALIF

Miller
SLIDING GLASS DOORS
STEEL OR ALUMINUM
SEE AD ON Pages 102, 103

Milo Prods Co Grantham Pa
Minnesota Wood Specialties Inc St Paul Park Minn
Morgan Co 520 Oregon St Oshkosh Wis
National Door Co 163 Avenue A Bayonne NJ
NORDAHL CO 180 W ALAMEDA AVE BURBANK CALIF
Nudor Mfg Corp 7326 Fulton Ave N Hollywood Cal
ONE-DER FRAME CORP 1232 N 37TH PL BIRMINGHAM 3 ALA
Orchard Mfg Co Easton Pa
PANAVIEW 13434 RAYMER ST N HOLLYWOOD CAL
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Slide Master Glass Door & Window Co 9015 Wilshire Blvd Beverly Hills Cal
Slide-View Steel Door & Window Co 521 N La Cienega Blvd Los Angeles 48 Cal
SOUTHERN STATES IRON ROOFING CO STILES AVE SAVANNAH GA
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE OHIO
SUN VALLEY SLIDING DOOR CO 8354 SAN FERNANDO SUN VALLEY CALIF
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
U S Mengel Plywods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
U S Sliding Door Corp 25-16 12th St Long Island NY
UNITED STEEL FABRICATORS INC 333 GASCHE ST WOOSTER OHIO
Virginia Metal Prods Inc Dept A 44 Orange Va
Vista Sliding Doors Inc 7052 Laurel Canyon Blvd N Hollywood Calif
Walker (T V) & Sons Inc PO Box 547 Burbank Calif
Wel-Bilt Prods Co Box 95 Memphis 1 Tenn
Wel-Bilt Vulcan Co Box 95 Memphis Tenn
Western Door & Plywood Corp 1835 NW 17th St Portland 4 Ore
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
WOODALL INDUSTRIES INC 3500 OAKTON AVE SKOKIE ILL

DOORS, SOFTWOOD

Aetna Plywood Veneer Co 1731 N Elston Ave Chicago 22 Ill
American Sash and Door Co 16th Bellefontaine Kansas City 1 Mo
Angel Novelty Co 340 Broad St Fitchburg Mass
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
Cruver Sales Co PO Box 1102 Tacoma Wash
CURTIS COS INC 1200 SO SECOND AVE CLINTON IOWA
Dyke Brothers 309 Center Little Rock Ark
Farley & Loetscher Mfg Co Dubuque Iowa
Goshen Sash & Door Co East Purl Goshen Ind
Hurd Millwork Corp Medford Wis
Huttig Mfg Co Muscatine Iowa
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Hyde-Murphy Co Murphy Bldg Ridgway Pa
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Rd Chicago 7 Ill
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
M and M Woodworking Co 2301 N Columbia Blvd Portland 17 Ore
Marquart Millwork Co 50 Ceape St Oshkosh Wis
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
Morgan Co 520 Oregon St Oshkosh Wis
Northern Sash & Door Co Hawkins Wis
Northwest Door Co PO Box 1477 Tacoma 1 Wash
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Quincy Adams Colonial Doors 118 Maple St Manchester NH
Roach & Musser Co Muscatine Iowa
Robinson Plywood & Timber Co PO Box 904 Everette Wash
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Silcrest Co The 100 Thomas St Wausau Wis
Simpson Logging Co White Bldg Seattle 1 Wash
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
WABASH SCREEN DOOR CO 310 S MICHIGAN AVE CHICAGO 4 ILL

DOORS, ROLLING, STEEL

Cornell Iron Works Inc 36th Ave & 13th St Long Island City 6 NY
KINNEAR MFG CO 7TH & FIELDS AVE COLUMBUS 16 OHIO
Lawrence Steel Co 5746 Venice Blvd Los Angeles 19 Cal
Mahon (R C) Co PO Box 4666 Detroit 34 Mich
Michel & Pfeffer Iron Works Inc 212 Shaw Road San Francisco Calif
Steelbilt Inc 18001 S Figueroa Gardena Calif
Wagner Iron Wks 1905 S 1st St Milwaukee 1 Wis
Wilson (J G) Corp 372 Lexington Ave New York 17 NY

DOORS, ROLLING, WOOD

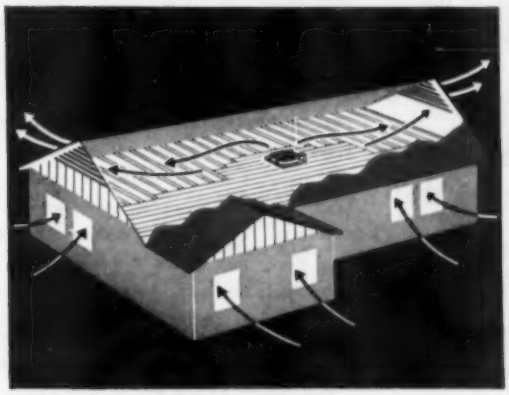
Aetna Plywood Veneer Co 1731 N Elston Ave Chicago 22 Ill
CALDER MFG CO 630 N PRINCE ST LANCASTER 12 PA
Capitol Prods Co 118 S Third St Springfield Ill
Cornell Iron Works Inc 36th Ave & 13th St Long Island City 6 NY
GRAHAM INDUSTRIES INC 6901 CARNEGIE CLEVELAND 3 OHIO
KINNEAR MFG CO 7TH & FIELDS AVE COLUMBUS 16 OHIO
Marquart Millwork Co 50 Ceape St Oshkosh Wis
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Wilson (J G) Corp 372 Lexington Ave New York 17 NY

DOORS, STORM, WOOD & METAL

Alsco Inc 260 S Forge Box 270 Akron 8 Ohio
Anderson (V E) Mfg Co 1515 E 18th St Owensboro Ky
Angel Novelty Co 340 Broad St Fitchburg Mass
Buckeye Screen and Weatherstrip Co 1378 S 22nd St Columbus 6 Ohio

Cool your homes at minimum cost

Home buyers are seeking cool comfort

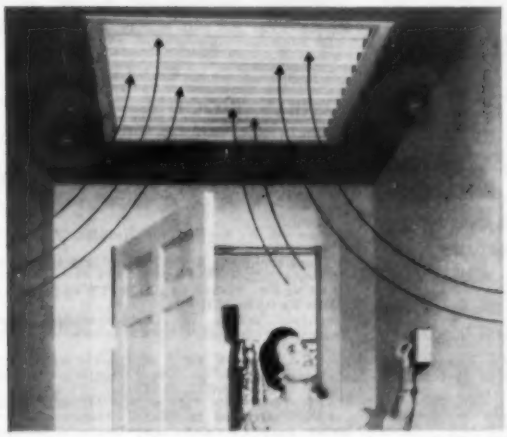


Cool breezes in every room

This inexpensive home cooling system fills the entire home with refreshing air on hottest summer nights. It pulls in fresh outside breezes . . . drives out hot, sultry air. Room temperatures drop 10 to 20°, bringing cool comfort to occupants.

Easily installed in any home

The new Hunter is the simplest of all attic fans to install in any home, old or new. Designed for quiet, trouble-free performance, it will cool any home for many years. Certified air deliveries range from 5000 to 16000 cubic feet per minute.



Hunter's new automatic shutter

This modern ceiling shutter opens or closes automatically at the flip of a switch, or with automatic timer. Finished in neutral shade of baked enamel, it blends with all room colors. Shutter will fit narrow hallways, and is easily installed.

HUNTER

Package

ATTIC FAN

Mail coupon for 1955 Hunter Catalog and copy of "Cool Every Home with a Hunter Attic Fan."

Hunter Fan and Ventilating Co.
381 S. Front St., Memphis 2, Tenn.
Send complete data to:

NAME _____

ADDRESS _____

CITY _____ STATE _____

See our Catalog in Sweet's File

Burke Millwork Co Fremont Bridge Seattle 3 Wash
CARR ADAMS & COLLIER CO 11TH AND JACKSON DUBUQUE IOWA
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
Eagle-Picher Co American Bldg Cincinnati 1 Ohio
Farley & Loetscher Mfg Co Dubuque Iowa
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Holister Coil Spring Mfg Co Avalon & Florence Los Angeles Calif
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
M and M Woodworking Co 2301 N Columbia Blvd Portland 17 Ore
Marquart Millwork Co 50 Cenpe St Oshkosh Wis
Moloney Door Co 2410 Terminal Tower Cleveland Ohio
Morgan Co 520 Oregon St Oshkosh Wis
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
NATIONAL ALUMINUM CO COLUMBUS O
Northwest Door Co PO Box 1477 Tacoma 1 Wash
Phenix Mfg Co 4129 N Port Washington Rd Milwaukee 12 Wis
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
RUSSELL (P C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
Silcrest Co The 100 Thomas St Wausau Wis
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
Vulcan Metal Prods 2801 6th Ave S Birmingham Ala
Wheeler-Osgood Co Box 1629 Tacoma 1 Wash
White Pine Sash Co E 4005 Broadway Spokane Wash
Window Conditioning Co 32 Brown St Barberton Ohio
Winsulite Mfg Co The 725 N Central Ave Baltimore 2 Md

DRAINS, FLOOR

Adams Co The PO Box 268 Dubuque Iowa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Foundry and Mfg Co 1015 Herbert St St Louis 7 Mo
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
Clow (James B) & Sons 201-299 N Talman Chicago 80 Ill
Dobbie Foundry & Machine Co 150 Portage Rd Niagara Falls NY
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 OHIO
Harris Inc 200 E Long St Columbus Ohio
Heinz (Wm V) 935 Hennepin St La Salle Ill
Hoffman Specialty Co 1001 York St Indianapolis 7 Ind
Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11 Ill
Industrial Iron Works PO Box 4625 Portland 2 Ore
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
Louden Machinery Co 1120 Broadway Fairfield Iowa
MAJESTIC CO HALL ST HUNTINGTON IND
Syracuse Alloy Metals Corp 511 N State St Syracuse 3 NY
Vestal Mfg Co PO Box 152 Sweetwater Tenn
Western Foundry Co 2400 SW Water Ave Portland 1 Ore
Wilmington Casting Co 258 Charles St Wilmington Ohio
Zurn (J A) Mfg Co Erie Pa

DRAINS, ROOF

American Foundry and Mfg Co 1015 Herbert St St Louis 7 Mo
Barrett Div Allied Chemical and Dye Corp 40 Rector St New York 6 NY
Hoffman Specialty Co 1001 York St Indianapolis 7 Ind
Industrial Iron Works PO Box 4625 Portland 2 Ore
National Lead Co 111 Broadway New York 6 NY
Wilmington Casting Co 258 Charles St Wilmington Ohio
Zurn (J A) Mfg Co Erie Pa

DRESSERS, GRINDING WHEEL

Behr-Manning Corp Div Norton Co 1360 Howe St Troy NY
BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
CALDER MFG CO 630 N PRINCE ST LANCASTER 12 PA
Carboloy Dept General Electric Co 11177 E Eight Mile Rd Detroit 32 Mich
Collmer Bros 420 S Saint Joseph St South Bend 1 Ind
Hanchett Mfg Co 906 N State St Big Rapids Mich
E Karelsen Inc 125 W 45th St New York 36 NY
Norton Co 1 New Bond St Worcester 6 Mass

DRILL PRESSES

Atlas Press Co 1901 N Pitcher St Kalamazoo Mich
BOICE CRANE CO 930 W CENTRAL AVE TOLEDO 6 OHIO
Champion Blower and Forge Co 1947 Charlotte Lancaster Pa
Duro Metal Prods Co 2649 N Kildare Ave Chicago 39 Ill
Rockwell Mfg Co Delta Power Tool Div 400 N Lexington Pittsburgh 8 Pa
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
Shopmaster Inc 1214 Third St S Minneapolis Minn
Toolkraft Corp Plainfield St Springfield 1 Mass
Walker-Turner Div Kearney & Trecker Corp 639 South Ave Plainfield NJ

DRILLS, BRICK, CONCRETE, TILE

Ackerman-Johnson Co 625 W Jackson Chicago 6 Ill
Arro Expansion Bolt Co 1430 N Boone Ave Marion Ohio
Baltimore Tool Works 1110 Race St Baltimore 30 Md
BLACK AND DECKER MFG CO 600 E PENNSYLVANIA TOWSON 4 MD
Brush Nail Expansion Bolt Co Greenwich Conn
Carboloy Dept General Electric Co 11177 E Eight Mile Rd Detroit 32 Mich
Chicago Expansion Bolt Co 1338 W Concord Pl Chicago 22 Ill
Chicago Pneumatic Tool Co Six E 44th St New York 17 NY
Cincinnati Tool Co 1946 Waverly Ave Cincinnati 12 Ohio
Cleveland Twist Drill Co 1242 E 49 Cleveland 14 Ohio
Damascus Steel Corp 2199 W Kishwaukee Rockford Ill
Diamond Expansion Bolt Co Inc 500 North Ave Garwood NJ
Gardner-Denver Co Gardner & First Ave Quincy Ill
Hayden Twist Drill Co 8626 Lyndon Ave Detroit 38 Mich
Holub Industries Inc 413 De Kalb Ave Sycamore Ill
Hood Bros 4336 Orchard St Philadelphia 24 Pa
Kennametal Inc Lloyd Ave Latrobe Pa
Kraeuter & Co Inc 581-18th Ave Newark NJ
MALL TOOL CO 7740 S SOUTH CHICAGO AVE CHICAGO 19 ILL
Mephisto Tool Co Inc Box 16 Hudson NY
MILWAUKEE ELECTRIC TOOL CORP 5356 W STATE ST MILWAUKEE 8 WIS
New England Carbide Tool Co Inc Auburn & Brookline Cambridge 39 Mass
Original Enderas Co Guttenburg Iowa
Paine Co 7 Westgate Rd Addison Ill
Proto Tool Co 2209 Santa Fe Ave Los Angeles 54 Calif
Rainey Tools RD #4 Slippery Rock Pa
Rawplug Co Inc Industrial Div 271 Church St New York NY
RED DEVIL TOOLS 130 COIT ST IRVINGTON NJ
Stanley Tools Div Stanley Works 111 Elm Ave New Britain Conn
STAR EXPANSION BOLT CO 147-149 CEDAR ST NEW YORK 6 NY
Super Tool Co 21650 Hoover Rd Detroit 13 Mich
SYNTRON CO 618 LEXINGTON AVE HOMER CITY PA
Tilden Tool Mfg Co 209 Los Molinos San Clemente Calif
U S Expansion Bolt Co State St and PRR York Pa
Vulcan Tool Mfg Co 41 Liberty St Quincy 69 Mass
Warwood Tool Co 1943 Dye St Wheeling W Va
Wodack Electric Tool Corp 4627 W Huron St Chicago 44 Ill

DRILLS, ELECTRIC, PORTABLE

Albertson and Co Inc Sioux City 2 Iowa
BLACK AND DECKER MFG CO 600 E PENNSYLVANIA TOWSON 4 MD
Bradford Machine Tool Co 657-671 Evans St Cincinnati 4 Ohio
Chicago Pneumatic Tool Co Six E 44th St New York 17 NY
Cincinnati Electric Tool Co Madison and Edward Cincinnati 8 Ohio
Cincinnati Tool Co 1946 Waverly Ave Cincinnati 12 Ohio
Cummins Portable Tools 5055 N Lydell Ave Milwaukee 17 Wis
Denver Floor & Safety Supply Co 3801 High St Denver Colo
Dremel Mfg Co 2409 18th St Racine Wis
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
Ingersoll-Rand Inc 11 Broadway New York 4 NY
International Twist Drill Corp 618 Wyandotte St Kansas City 5 Mo
Kett Tool Co 5 E Third St Cincinnati 2 Ohio
Louisville Electric Mfg Co 3008 Magazine St Louisville Ky
MALL TOOL CO 7740 S SOUTH CHICAGO AVE CHICAGO 19 ILL
Miller Falls Co Wells and Devon Greenfield Mass
MILWAUKEE ELECTRIC TOOL CORP 5356 W STATE ST MILWAUKEE 8 WIS
Pioneer Gen-E-Motor Corp 5841 W Dickens Chicago 39 Ill
Portable Electric Tools Inc 320 W 83rd St Chicago 20 Ill
PORTER-CABLE MACHINE CO 1714 N SALINA ST SYRACUSE 8 NY
Power Tool Div Dormeyer Co Kingsbury & Huron Chicago 10 Ill
RCS Tool Sales Corp Box 1434 Joliet Ill
Red Tiger Prods Inc 20 N Wacker Chicago 6 Ill
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
SKIL CORP 5033 ELSTON AVE CHICAGO 30 ILL
Speedway Mfg Co 1834 S 52nd Ave Cicero 50 Ill
N B Spurgeon Co 29 N Wacker Dr Chicago 6 Ill
Stanley Electric Tools 400 Myrtle St New Britain Conn
SYNTRON CO 618 LEXINGTON AVE HOMER CITY PA
Thor Power Tool Co 175 N State St Aurora Ill
Union Twist Drill Co 70 Monroe St Athol Mass
United States Electrical Tool Div Emerson Electric Mfg Co 3640 Llewellyn St Cincinnati 23 Ohio
Wodack Electric Tool Corp 4627 W Huron St Chicago 44 Ill

DRILLS, RIGHT ANGLE, ELECTRIC

BLACK AND DECKER MFG CO 600 E PENNSYLVANIA TOWSON 4 MD
Chicago Pneumatic Tool Co Six E 44th St New York 17 NY
Kett Tool Co 5 E Third St Cincinnati 2 Ohio
Miller Falls Co Wells and Devon Greenfield Mass
MILWAUKEE ELECTRIC TOOL CORP 5356 W STATE ST MILWAUKEE 8 WIS

DRILLS, WELL

BUCYRUS-ERIE CO S MILWAUKEE WIS
Consolidated Industries Inc Mixville Rd W Cheshire Conn
Ka-Mo Tools Inc 1845 S 55th Ave Chicago 23 Ill

DRILLS, WOOD

Cleveland Twist Drill Co 1242 E 49 Cleveland 14 Ohio
Deuse (E W) Co Chester Conn
Forest City Bit & Tool Co 1206 Kiswaukee St Rockford Ill
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
Garner (R D) Co Inc 106 Hospital St Providence RI
Graham (John H) & Co Inc PO Box 1042 New York 8 NY
GREENLEE TOOL CO 2136 TWELFTH ST ROCKFORD ILL
Greenfield Tap & Die Corp Greenfield Mass
Hayden Twist Drill Co 8626 Lyndon Ave Detroit 38 Mich
Kett Tool Co 5 E Third St Cincinnati 2 Ohio
Knealey Electric Co 2501-9 Lagrange St Toledo 3 Ohio
MALL TOOL CO 7740 S SOUTH CHICAGO AVE CHICAGO 19 ILL
Miller Falls Co Wells and Devon Greenfield Mass
MILWAUKEE ELECTRIC TOOL CORP 5356 W STATE ST MILWAUKEE 8 WIS
Producto Tool & Star Bit Co 1149 Railroad Ave Rockford Ill
Edw L Sibley Mfg Co Inc 222 W Main Street Bennington Vt
Stanley Tools Div Stanley Works 111 Elm Ave New Britain Conn
Syracuse Twist Drill Co Inc 1046 S Townsend St Syracuse 3 NY
Thor Power Tool Co 175 N State St Aurora Ill
Yates-American Machine Co 729 Fourth St Beloit Wis

DRIVERS & FASTENERS, CARTRIDGE ACTUATED TYPE

POWDER POWER TOOL CO 7526 SW MACDAM PORTLAND 1 ORE
Ramset Div Olin Industries Inc 12117 Berea Rd Cleveland 11 Ohio
REMINGTON ARMS CO INC 939 BARNUM AVE BRIDGEPORT 2 CONN
Velocity Power Tool Co 201 N Braddock Ave Pittsburgh 8 Pa

DRIVERS, STEEL POST

AMERICAN STEEL AND WIRE DIV U S STEEL CORP 1420 ROCKEFELLER CLEVELAND 13 OHIO
FORD TRACTOR DIV 2500 E MAPLE RD BIRMINGHAM MICH
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
Northwestern Steel & Wire Co 1927 Griswold St Sterling Ill

DROP CLOTHS

American Tent and Awning Co 1132 Mission St San Francisco Calif
Astrup Co 2937 W 25th St Cleveland 13 Ohio
Bemis Bros Bag Co 408 Pine St Box 7 St Louis Mo
Clifton Mfg Co 323 Pleasant St E Waco Texas
Couch Bros Mfg Co 100 E Ware Ave East Point Ga
Daniels (C R) Inc Daniels Md
Fulton Bag & Cotton Mills 170 Blvd Elsas SE Atlanta 3 Ga
Goss (J C) Co 2941 E Jefferson Detroit 7 Mich
Industrial Canvas Prods Corp 15-25 Flax St Delaware Ohio
Johnson (J W) Co 3100 W Randolph Bellwood Ill
May (D C) Co Durham NC
New York Drop Cloth Mfg Co Inc 10-57 Jackson Ave Long Island City NY
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Red Tiger Prods Inc 20 N Wacker Chicago 6 Ill
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
N B Spurgeon Co 29 N Wacker Dr Chicago 6 Ill
Standard Awning Co 83 Avon St Hartford 5 Conn
Stanley (William W) Co Inc 401 Broadway New York 13 NY
United Tent and Supply Co 759 N Spring St Los Angeles Calif
Werner Canvas Prods Co 609 Bergen St Brooklyn 38 NY

DRYERS, AIR

Aerovent Fan Co Inc Ash and Beacon Sts Piqua Ohio
Attapulgus Clay Co 208 W Washington Square Philadelphia 5 Pa
Caloric Stove Corp Topton Pa
Carrier Corp 302 S Geddes St Syracuse 1 NY
Dow Chemical Co 1000 Main St Midland Mich
Frigidaire Div General Motors Corp 300 Markham St Dayton 1 Ohio
General Air Conditioning Corp Cincinnati 9 O
Kelvinator Div Nash-Kelvinator Corp 14250 Plymouth Rd Detroit 32 Mich
Peirce-Phelps 437 N 5 Philadelphia 23 Pa
Puritan Sales Co Atlanta Ga
SOLVAY PROCESS DIV ALLIED CHEMICAL & DYE CORP 61 BROADWAY NEW YORK 6 NY
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Westinghouse Electric Corp Sturtevant Div 37 Readville St Boston 36 Mass

DRYERS, CALCIUM CHLORIDE

Dow Chemical Co 1000 Main St Midland Mich
SOLVAY PROCESS DIV ALLIED CHEMICAL & DYE CORP 61 BROADWAY NEW YORK 6 NY
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill

DUCTS, HEATING NON METALLIC

Cannelton Sewer Pipe Co 4th and Washington Cannelton Ind
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
Kaul Clay Mfg Co Spring St Box 128 Toronto Ohio
Robinson Clay Prods Co 65 West State St Akron 9 Ohio
SONOCO PRODS CO SOUTH ST HARTSVILLE SC
Superior Clay Corp Lock Drawer 352 Uhrichsville Ohio
Universal Concrete Pipe Co Inc 297 S High St Columbus 15 Ohio

DUCTS, SHEET METAL

Badger Corrugating Co 1801 West Ave S La Crosse Wis
Berger Corp Belle Vernon Pa
Continental Steel Corp 1109 S Main St Kokomo Ind
Farwell Metal Fabricating Div Farwell Ozmun Kirk & Co Fairfield & Walter St Paul 1 Minn
Gichner Inc 1900 Kendall NE Washington 2 DC
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
Keystone Mfg Co 23328 Sherwood Ave Centerline Mich
MAJESTIC CO HALL ST HUNTINGTON IND
Meyer (F and B R) Co Peoria Ill
Mueller Climatrol Corp 2005 W Oklahoma St Milwaukee 15 Wis
Olsen (C A) Mfg Co Filbert St Elyria Ohio
REYNOLDS METALS CO BLDG PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
Tyra (R K) Co Highway 61 Tyra Minn
WILLIAMSON HEATER CO 3500 MADISON RD CINCINNATI 9 OHIO

DUMPS, ASH, FIREPLACE

Adams Co The PO Box 268 Dubuque Iowa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Stratton Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
Bennett-Ireland Inc 23 State St Norwich NY
Builders Brick Co 3800-9th Ave S Seattle 8 Wash
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
Colonial Fireplace Co 540 N Cicero Chicago 44 Ill
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
Covert (H W) Co 339 E 48th St New York 17 NY
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Gabriel Steel Co 13700 Sherwood St Detroit 12 Mich
Harris Inc 200 E Long St Columbus Ohio
HEATILATOR INC 661 E BRIGHTON AVE SYRACUSE 5 NY
Industrial Iron Works PO Box 4625 Portland 2 Ore
Interstate Brick Co 3100 S 11th East Salt Lake City Utah
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
MAJESTIC CO HALL ST HUNTINGTON IND
SUPERIOR FIREPLACE CO 1708 E 15TH ST LOS ANGELES 21 CAL
Swett (A L) Iron Works 145 Glenwood Ave Medina NY
Tristop Damper Co 2115 No 34th St Seattle 3 Wash
Tristop Damper Co Trussville Ala
Vestal Mfg Co PO Box 152 Sweetwater Tenn
Western Foundry Co 2400 SW Water Ave Portland 1 Ore

DYES, CEMENT

Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Horn (A C) Co Inc Tenth St & 44th Long Island City 1 NY
Sullivan Co The 212 E Trigg Memphis Tenn
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Truscon Laboratories Div Devoe Raynolds Co Caniff at Grand Trunk Detroit 11 Mich

EDGES, METAL ROOF

Alabama Metal Lath Co Inc 3235 Fayette Ave Birmingham 1 Ala
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Badger Corrugating Co 1801 West Ave S La Crosse Wis
REPUBLIC STEEL CORP BERGER DIV 1038 BELDEN AVE NE CANTON 5 OHIO
Braun (J G) Co 537 W 35th St New York 1 NY
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Central Prods Co 57 Forest St Battle Creek Mich
Continental Steel Corp 1109 S Main St Kokomo Ind
Decorite Inc 2116 Peachtree St Atlanta Ga
Farwell Metal Fabricating Div Farwell Ozmun Kirk & Co Fairfield & Walter St Paul 1 Minn
Gary-Pioneer Steel Corp Gary Ind
Illinois Zinc Co 2959 W 47th St Chicago 32 Ill
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
Klauer Mfg Co 9th & Washington Sts Dubuque Iowa
La Crosse Steel Roofing Co 227 Jay St La Crosse Wis
Newport Steel Corp 9th & Lowell Sts Newport Ky
Penn Supply Metal Corp 1831 N Fifth St Philadelphia 22 Pa
Quaker State Metals Co Manheim Pike at City Bypass Lancaster Pa
SAINT PAUL CORRUGATING CO S END WABASHA ST ST PAUL 1 MINN
Tennison Bros Inc 450 N Bellevue Memphis 1 Tenn
Wheeling Corrugating Co 1134 Market St Wheeling W Va

EDGERS, FLOOR, SANDING

AMERICAN FLOOR SURFACING MACHINE CO 515 S ST CLAIR ST TOLEDO 3 OHIO
Clarke Sanding Machine Co 30 E Clay Ave Muskegon Mich
Filer & Stowell Co 147 E Becher St Milwaukee 7 Wis
Florbous-Habit Co 4181 W Montrose Chicago 41 Ill
GOLDBLATT TOOL CO 1910 WALNUT ST KANSAS CITY 8 MO
HOLT MFG CO 272 BADGER AVE NEWARK 8 NJ
Holt Mfg Co 669 20th St Oakland 12 Calif
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
RED DEVIL TOOLS 130 COIT ST IRVINGTON NJ
SKIL CORP 5033 ELSTON AVE CHICAGO 30 ILL
Tennant (G H) Co 2566 N Second St Minneapolis Minn

ELECTRIC PUSH BUTTONS

AMERICAN HARDWARE CORP (CORBIN P & F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
Auth Electric Co Inc 34-20 45th St Long Island City 1 NY
CORBIN (P & F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Eagle Electric Mfg Co 23-10 Bridge Plaza Long Island City NY
Liberty Bell Mfg Co Short St Minerva Ohio
NU TONE INC RED BANK & MADISON CINCINNATI 27 OHIO
Sierra Electric & Mfg Co 544 E 31st Los Angeles Calif
Skillman Hardware Co Edgewood Ave Trenton 4 NJ
Standard Bronze Co 6th St & Ave A Bayonne NJ
Trine Mfg Corp 1430 Ferris New York 61 NY
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA

ELEVATORS, HAND POWER

Barrett-Cravens Co 630 Dundee Rd Northbrook Ill
Bodinson Mfg Co 2403 Bayshore Blvd San Francisco Calif
Brady Conveyors Corp 24 W Jackson Blvd Chicago 4 Ill
Chelsea Elevator Co 549-551 W 52nd St New York 19 NY
CHELSEA FAN AND BLOWER CO INC 639 S AVENUE PLAINFIELD NJ
Lewis-Shepard Prods Inc 125 Walnut St Watertown 72 Mass
Market Forge Co 35 Garvey St Everett 49 Mass
Matot (D A) Inc 1539 W Altgeld Chicago Ill
Sedgwick Machine Works 80 Eighth Ave New York 11 NY
West Bend Equipment Corp 299 S Water St West Bend Wis
Whitney (Vincent) Co PO Box 335 Sausalito Calif

ELEVATORS, RESIDENCE

Chelsea Elevator Co 549-551 W 52nd St New York 19 NY
CHELSEA FAN AND BLOWER CO INC 639 S AVENUE PLAINFIELD NJ
Energy Elevator Co 214 New St Philadelphia 6 Pa
Inclinator Co of America 2212 Paxton Blvd Harrisburg Pa
Kimball Bros Co 1021 So Ninth St Council Bluffs Iowa

GROWING IN POPULARITY. It's the new aluminum awning window by Republic's Truscon Steel Division. Extra-strong sections, single control, simultaneous ventilator operation, positive closing, and *fully weatherstripped!* In modular and regular sizes for every type of construction. Available from building-supply dealers, backed by Truscon's nationwide warehouse service.

How to sell the families with

It's a busy, bustling, booming market. Families that are young in years, or young in spirit, prefer to live in homes that are young at heart. And it's so easy to add this impression to your homes. Simply replace the old standbys with new products featuring new ideas.

Offer the fresh, youthful beauty of Truscon Aluminum Awning Windows. You can install them in every window opening . . . in both conventional and contemporary designs. Offer the kind of closet convenience young women want by replacing old-fashioned doors with easy-opening Truscon Sliding Steel Closet Doors.

Take a good, long look at trim, attractive Republic Steel Kitchens. Combine their sparkling beauty with "built-ins" and accessories made of Republic ENDURO Stainless Steel. Use stainless steel, too, for roof-drainage equipment that will stay "young" for life. Republic's Berger Division makes a complete line for you.

All these Republic products can help you sell the families with "young" ideas. Ask your Republic Distributors and Dealers, or write us for more information.

MODERN CLOSETS are made so much more convenient by Truscon steel sliding doors. Complete with frame; easy to erect. No cutting, fitting, planing needed. Slide silently, effortlessly on nylon. Paint to match room decorations. For 3′ 0″, 4′ 0″, 5′ 0″ and 6′ 0″ openings. At building-supply dealers backed by Truscon's nationwide warehouse service.

REPUBLIC STEEL KITCHENS are packed with extra selling features such as the handy shallow drawers shown here. You simply use standard items from this big line to design kitchens with a "custom" look. Special cabinets for the new built-in ovens and range burners, too. Standard one-piece Formica counter tops with steel core. See Republic Steel Kitchens at the distributor display near you.

"young" ideas

REPUBLIC STEEL

World's Widest Range

of Standard Steels and Steel Products

STAINLESS FOR ROOF DRAINAGE? You bet. Republic's Berger Division is making a complete line. Stainless steel resists rust and corrosion, stands up to weather, never stains painted siding, and can be expected to last for the life of the house. Berger is making plain round, corrugated round, and corrugated square conductor pipe; Snaptite® eaves trough; "K" gutter; flashing; roll valley; plus a complete line of fittings and accessories.

REPUBLIC STEEL CORPORATION
3128 East 45th Street
Cleveland 27, Ohio

Please send me more information on

☐ Truscon Aluminum Awning Windows ☐ Truscon Interior Steel Doors

☐ Republic Steel Kitchens ☐ Stainless Steel Roof Drainage Products

Name_____ Title_____

Firm_____

Address_____

City_____ Zone_____ State_____

K-8246

Matot (D A) Inc 1539 W Altgeld Chicago Ill
Otis Elevator Co 260 Eleventh Ave New York 1 NY
Sedgwick Machine Works 80 Eighth Ave New York 11 NY
Shepard Elevator Co 5000 Brotherton Rd Cincinnati 9 Ohio

ENCLOSURES, UNIT KITCHEN, METAL FOLDING

Heinley's Movable Shutters 1620 Euclid Santa Monica Calif
Orchard Bros Inc 63 Meadow Road Rutherford NJ

ENGINES, DIESEL

Allis-Chalmers Mfg Co 1126 S 70th St Milwaukee 1 Wis
Buda Co Div Allis-Chalmers Mfg Co 15425 Commercial Harvey Ill
Case (J I) Co 702 S State St Racine Wis
Caterpillar Tractor Co 600 W Washington East Peoria 8 Ill
Chicago Pneumatic Tool Co Six E 44th St New York 17 NY
Cleveland Diesel Eng Div General Motors Corp 2160 W 106th St Cleveland 11 Ohio
Cummins Engine Co Inc 5th & Wilson Sts Columbus Ind
Fairbanks Morse & Co 600 S Michigan Ave Chicago 5 Ill
GMC Truck & Coach Div General Motors Corp Pontiac Mich
Griffin Wellpoint Corp 881 E 141st St New York NY
HARNISCHFEGER CORP 4400 W NATIONAL MILWAUKEE 46 WIS
Hill Diesel Engine Div 1 Washington Ave Providence 5 RI
International Harvester Co 180 N Michigan Ave Chicago 1 Ill
Norberg Mfg Co 3073 S Chase Ave Milwaukee 1 Wis
OLIVER CORP 400 W MADISON ST CHICAGO ILL
Waukesha Motor Co 1945 Jay-Vee Drive Waukesha Wis
Witte Engine Wks Div Oil-Well Supply Co 1600 Oakland Ave Kansas City 26 Mo
Worthington Corp Harrison-Worthington Harrison NJ
Worthington Corp 37 Appleton St Holyoke Mass

ENGINES, GASOLINE

Allis-Chalmers Mfg Co 1126 S 70th St Milwaukee 1 Wis
Briggs and Stratton Corp 2711 N 12th St Milwaukee Wis
Buda Co Div Allis-Chalmers Mfg Co 15425 Commercial Harvey Ill
Case (J I) Co 702 S State St Racine Wis
Fairbanks Morse & Co 600 S Michigan Ave Chicago 5 Ill
Fuller & Johnson Mfg Co Madison Wis
HOMELITE CORP 67 RIVERDALE AVE PORT CHESTER NY
International Harvester Co 180 N Michigan Ave Chicago 1 Ill
KOHLER CO 44 HIGH ST KOHLER WIS
MASTER WOODWORKER MFG CO INC 401 411 E FORT ST DETROIT 26 MICH
Novo Engine Co Ballantine St Lansing 5 Mich
OLIVER CORP 400 W MADISON ST CHICAGO ILL
Pioneer Gen-E-Motor Corp 5841 W Dickens Chicago 39 Ill
Salisbury Motors Div Wayne Mfg Co E Lexington & Reservoir Pomona Calif
Universal Motor Co 517 Universal Dr Oshkosh Wis
Waukesha Motor Co 1945 Jay-Vee Drive Waukesha Wis
Willys Motors Inc 940 Cove Blvd Toledo Ohio
Witte Engine Wks Div Oil-Well Supply Co 1600 Oakland Ave Kansas City 26 Mo

ENTRANCES, DOOR

Aetna Steel Prods Corp 730 Fifth Ave New York 19 NY
Anderson (V E) Mfg Co 1515 E 18th St Owensboro Ky
Brasco Mfg Co 152nd & Commercial Harvey Ill
Burke Millwork Co Fremont Bridge Seattle 3 Wash
CARR ADAMS & COLLIER CO 11TH AND JACKSON DUBUQUE IOWA
CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
Farley & Loetscher Mfg Co Dubuque Iowa
Goshen Sash & Door Co East Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
HEATILATOR INC 661 E BRIGHTON AVE SYRACUSE 5 NY
Huttig Mfg Co Muscatine Iowa
Ideal Co 24th & Mary Sts Waco Texas
KAWNEER COMPANY 1105 N FRONT ST NILES MICH
Marquart Millwork Co 50 Cenpe St Oshkosh Wis
Morgan Co 520 Oregon St Oshkosh Wis
Roach & Musser Co Muscatine Iowa
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Silcrest Co The 100 Thomas St Wausau Wis
Spokane Sash & Door Co PO Box Spokane Wash
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
Variety Mfg & Engineering Co 810 W Fulton St Chicago 7 Ill

ENTRANCES, STORE, METAL

Badger Wire and Iron Works Inc 2933 W Cleveland Milwaukee 15 Wis
Belknap Glass Co 1000 Valley Seattle 1 Wash
Brasco Mfg Co 152nd & Commercial Harvey Ill
KAWNEER CO 1105 N FRONT ST NILES MICH
Newman Bros Inc 660-70 West 4th St Cincinnati 3 Ohio
Rigidized Metals Corp 658 Ohio St Buffalo 3 NY
Variety Mfg & Engineering Co 810 W Fulton St Chicago 7 Ill

EQUIPMENT, BARBEQUE

Adams Co The PO Box 268 Dubuque Iowa
Bennett-Ireland Inc 23 State St Norwich NY
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
GRILLCRAFT CO 477 E 7TH ST ST PAUL 1 MINN
Hancock Iron Works PO Box 13 Pontiac Mich
Imperial Knife Associated Cos Inc 1776 Broadway New York 19 NY
Industrial Iron Works PO Box 4625 Portland 2 Ore
MAJESTIC CO HALL ST HUNTINGTON IND
Master Metal Prods Inc Box 95 Buffalo 5 NY
Ohio Stove Co 701-11th Portsmouth Ohio
Vandy (E A) 14105 Merchandise Mart Chicago 54 Ill

EQUIPMENT, BARN

Berg Equipment Corp Marshfield Wis
Clay Equipment Corp 23 Builder St Cedar Falls Iowa
Coburn Mfg Co Whitewater Wis
Diehl Mfg Co 1185 Finderne Ave Somerville NJ
Farwell Metal Fabricating Div Farwell Ozmun Kirk & Co Fairfield & Walter St Paul 1 Minn
Franklin Equipment Co Monticello Iowa
Gardner Mfg Co 266 Barstow St Horicon Wis
Green Mfg Co 115 Lake St Ogdensburg NY
Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11 Ill
Hummer Mfg Co Springfield Ill
James Mfg Co Ft Atkinson Wis
Logan Co 201 Cabel St Louisville 6 Ky
Louden Machinery Co 1120 Broadway Fairfield Iowa
Milwaukee Hay Tool Co 2773 S 29th St Milwaukee 46 Wis
Neff & Fry Co 150 S Main St Camden Ohio
Olson Mfg Co 620-24 S Broadway Albert Lea Minn
Sioux Steel Co Sioux Falls SD
Starline Inc 300 W Front St Harvard Ill
Universal Hoist and Mfg Co Cedar Falls Iowa

EQUIPMENT, FIREPLACE

Adams Co The PO Box 268 Dubuque Iowa
Stratton Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
Bennett-Ireland Inc 23 State St Norwich NY
Builders Brick Co 3800 9th Ave S Seattle 8 Wash
Builders Fireplace and Supply Co 2604 Link Road Houston Texas
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
Colonial Fireplace Co 540 N Cicero Chicago 44 Ill
Columbia Brick Works 1320 SE Water Ave Portland 14 Ore
Covert (H W) Co 339 E 48th St New York 17 NY
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
HEATILATOR INC 661 E BRIGHTON AVE SYRACUSE 5 NY
Howes (S M) Inc 387 Oliver St Fall River Mass
Industrial Iron Works PO Box 4625 Portland 2 Ore
Interstate Brick Co 3100 S 11th East Salt Lake City Utah
Logan Co 201 Cabel St Louisville 6 Ky
MacQueen Service 312 Savings and Trust Bldg Butler Pa
MAJESTIC CO HALL ST HUNTINGTON IND
METAL CRAFTERS E AVE AT 18TH ST CEDAR RAPIDS IOWA
Meyers (Fred L) Mfg Co 1176 Hooven Ave Hamilton Ohio
Rustic Crafts Co Inc 29 Humphrey St Engelwood NJ
Sheffield Mfg Co 119 W 25th St New York NY
Smith (John P) Co 421 Chapel St New Haven Conn
Special Prods Co Judd St Chattanooga 6 Tenn
SUPERIOR FIREPLACE CO 1708 E 15TH ST LOS ANGELES 21 CALIF
Thermo Rite Mfg Co 29 Goodrich St Akron 11 Ohio
Western Foundry Co 2400 SW Water Ave Portland 1 Ore
WICKWIRE SPENCER STEEL DIV COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 19 NY
Wisconsin Face Brick & Supply Co 4485 N Green Bay Milwaukee Wis

ESCAPES, FIRE

ARTCRAFT ORNAMENTAL IRON CO 724 E HUDSON ST COLUMBUS 11 OHIO
Badger Wire and Iron Works Inc 2933 W Cleveland Milwaukee 15 Wis
Belson Mfg Co East River Rd N Aurora Ill
Davy Automatic Fire Escape Co Calvin Station Box 51 Syracuse 5 NY
General Detroit Corp 110 Mt Elliot Ave Detroit 7 Mich
Grand Rapids Wire Prods Co 501 Front Ave Grand Rapids 4 Mich
Logan Co 201 Cabel St Louisville 6 Ky
Mesker (George L) Steel Corp 400 NW First St Evansville 8 Ind
METAL CRAFTERS E AVE AT 18TH ST CEDAR RAPIDS IOWA
St Paul Foundry & Mfg Co 500 Como Ave St Paul 3 Minn
Smith (F P) Wire & Iron Works Inc 2340 N Claybourn Chicago 14 Ill
Valley Metal Prods 222 Young St Marseilles Ill
Wiemann (Ernest) Iron Works 2035 East 11th Tulsa 4 Okla

ESTIMATING SERVICES

Goshen Sash & Door Co East Purl Goshen Ind
Raymond Lumber Co Tomahawk Wis
Tamblyn Systems 1420 Gilpin St Denver Colo
Underwood Corp 1 Park Ave New York 16 NY
Unit Structures Inc Peshtigo Wis

ESTIMATING SYSTEMS, SCHOOL FOR

Under Your Hat Building Control System 141 NE 2nd St Miami Fla

FABRICATORS, LUMBER

Cooperative Industries Blue Ash & Thomas St Blue Ash Ohio
Goshen Churn & Ladder Inc 1930 Estes Blvd Goshen 4 Ind
Hardboard Fabricators 59 Branch St Louis 7 Mo
Illinois Lumber Mfg Co Inc Cairo Ill
Pacific Board Fabricators 633 E Gage Los Angeles 1 Cal
Prefabricated Prods Co Inc Dexter Horton Bldg Seattle 4 Wash
TIMBER STRUCTURES INC PO BOX 3782 PORTLAND 8 ORE
Unit Structures Inc Peshtigo Wis
WEYERHAEUSER SALES CO 1ST NATL BANK BLDG ST PAUL 1 MINN

FABRIC, REINFORCING

COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
COLUMBIA-GENEVA DIV U S STEEL CORP RUSS BLDG SAN FRANCISCO 6 CALIF
Forbes Steel Corp Garrison St Cannonsburg Pa
Northwestern Steel & Wire Co 1927 Griswold St Sterling Ill
Pittsburgh Steel Prods Co PO Box 118 Pittsburgh 30 Pa
Planett Mfg Co PO Box 350 Downey Cal
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
Sheffield Steel Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo

Gives builders MORE FOR THE DOLLAR *by far*

Much more in glamor, design, features too! Welbilt-In brings you the 'new look' that helps close sales quickly. It's the stand-out luxury built-in range designed to fit quickly and economically into all standard kitchen cabinets. *Nobody knows builders' requirements better than Welbilt.* From Maine to California, with big and small builders, Welbilt outsells all other ranges.

WELBILT-IN—YOUR CHOICE OF GAS OR ELECTRIC WITH IDENTICAL DIMENSIONS

Wall oven-broiler—Easily placed at the height most convenient for no-stoop, easy reach broiling and baking. • Luxurious exterior finish in satin chrome to match every custom kitchen decor. • Kleer-Vue Oven Window and Light, electric clock, 4-hour minute minder.

Dimensions: Gas and Electric Oven-Broiler
Height 37½" • Width 20⅝" • Depth 23¾"

Counter cooking unit — Unit includes 2 burners. Multiples of 2 can be installed to meet whatever cooking capacity is required. • Luxurious satin chrome finish to complement every counter top and cabinet. • Easy to clean. Removable drip pans . . . designed to catch spill-overs.

Dimensions: Gas and Electric Top Cooking Unit
Cutout 18½" x 12¼"

Approved by American Gas Association for use with Natural, Manufactured, LP Gas

WELBILT GAS RANGES • ELECTRIC RANGES • AIR CONDITIONERS

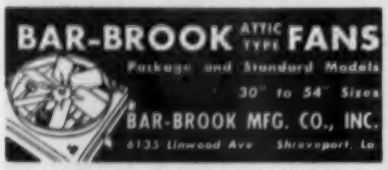
Write For Full Details: Welbilt-In Division AB-A
Welbilt Stove Company, Inc., Maspeth 78, N. Y.

AMERICA'S LARGEST RANGE SUPPLIER TO THE BUILDING INDUSTRY

Soule Steel Co 1750 Army St San Fran 24 Calif
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
United Test and Supply Co 759 N Spring St Los Angeles Calif

FANS, EXHAUST, WALL & CEILING, ATTIC & KITCHEN

Acme Equipment Co 213 E Broadway Muskogee Okla
Aerovent Fan Co Inc Ash and Beacon Sts Piqua Ohio
Air Controls Inc 2310 Superior Ave Cleveland 14 Ohio
Airmaster Corp 4317 Ravenswood Ave Chicago 13 Ill
American Blower Corp Div American Radiator & Standard Sanitary Corp Tireman at Roselawn Detroit 32 Mich
American Coolair Corp 3604 Mayflower St Jacksonville 3 Fla
AMERICAN KITCHENS DIV AVCO MFG CORP 18TH AND COLUMBIA CONNERSVILLE IND
Area Co 612 N Michigan Ave Chicago 11 Ill
Autovent Fan and Blower Co 222 W Adams Chicago 6 Ill
BAR-BROOK MFG CO 6135 LINWOOD AVE SHREVEPORT LA



BERNS MFG CO 3050 N ROCKWELL ST CHICAGO 18 ILL
BROAN MFG CO INC 1669 N WATER ST MILWAUKEE 2 WIS
Buffalo Forge Co 490 Broadway Buffalo 4 NY
C and H Air Conditioning Fan Co 1591-1623 Dekalb Atlanta Ga
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
Champion Blower and Forge Co 1947 Charlotte Lancaster Pa
CHELSEA FAN AND BLOWER CO INC 639 S AVENUE PLAINFIELD NJ
Clarage Fan Co 719 Porter St Kalamazoo Mich
Cleveland Heater Co 2310 Superior Ave Cleveland Ohio
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
CONSOLIDATED GENERAL PRODS INC PO BOX 7425 HOUSTON TEXAS
Consolidated Venetian Blind Co 2401 Nicholson St Houston 8 Texas
Cook Loren Co 664 Front St Berea Ohio
CROSLEY DIV AVCO MFG CORP 1329 ARLINGTON ST CINCINNATI 25 OHIO
Dana Fan & Blower Corp 3501 Colerain Ave Cincinnati Ohio
Diehl Mfg Co 1185 Finderne Ave Somerville NJ
EMERSON ELECTRIC MFG CO 8100 FLORISSANT AVE ST LOUIS 21 MO
FASCO INDUSTRIES INC 255 N UNION ST ROCHESTER 2 NY
Folsom Co Inc 3104 Oak Lane Dallas 10 Tex
Frigid Inc 128-68 32nd St Brooklyn 32 NY
General Blower Co 8601 Ferris Ave Morton Grove Ill
General Electric Co 1285 Boston Ave Bridgeport 2 Conn
Gichner Inc 1900 Kendall NE Washington 2 DC
Gilbert (A C) Co Erector Square New Haven 6 Conn
GRAINGER (W W) INC 118 S OAKLEY BLVD CHICAGO 12 ILL
Harris Inc 200 E Long St Columbus Ohio
HERMAN NELSON 215 CENTRAL AVE LOUISVILLE KY
HUNTER FAN & VENTILATING CO 400 S FRONT ST MEMPHIS 2 TENN
Huntington Industries Inc 2368 Prospect St Memphis Tenn
ILG Electric Ventilating Co 2850 N Crawford Chicago 41 Ill
International Engineering Inc 1200 Bolander Ave Dayton 1 Ohio
James Mfg Co Fort Atkinson Wis
Kennedy Co 1620 Dime Bldg Detroit 26 Mich
LAU BLOWER CO 2001 HOME AVE DAYTON 7 OHIO
Master Mechanic Mfg Co Route 83 Burlington Wis
MCLEAN ENGINEERING LABORATORIES PRINCETON NJ
Meier Electric & Machine Co Inc 3525 E Washington Indianapolis Ind
MIAMI CABINET DIV CAREY (PHILIP) MFG CO 1950 GRAND AVE MIDDLETOWN OHIO
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Murray Co of Texas PO Box 1517 Atlanta Ga
National Appliance Co 4814 W Vernor Hwy Detroit 9 Mich
National Gas Equipment Co Inc Denison Texas
NU TONE INC RED BANK & MADISON CINCINNATI 27 OHIO
Peerless Electric Co 1401 W Market St Warren Ohio
Progress Mfg Co Inc Castor & Tulip Ave Philadelphia 34 Pa
Propellaire Div Robbins & Myers Inc 1345 Lagonda Ave Springfield Ohio
PRYNE AND CO INC 140 N TOWNE POMONA CALIF
REED UNIT FANS INC 1001 ST CHARLES AVE NEW ORLEANS 8 LA
Robbins & Myers Inc 1345 Lagonda Ave Springfield Ohio
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
Schwitzer-Cummins Co 1125 Massach Ave Indianapolis 7 Ind
Seco-Lite Mfg Co 4916 Easton Ave St Louis Mo
Sheet Metal Prods Co 2801 Henderson Kilgore Texas
Shepler Mfg Co 1229-43 Goebel St Pittsburgh 33 Pa
Signal Electric Div King-Seeley Corp 1821-13th St Menominee Mich
Sin-Jin Prods Co 5236-40 Fairlawn Ave Baltimore 15 Md
Standard Electric Mfg Co Inc Haddon Ave W Berlin NJ
STEWART (S J) ELECTRIC CO 527-531 ST ST JOSEPH NEW ORLEANS 12 LA
Stewart Industries Inc 320 E St Joseph Indianapolis Ind
SUTTON (O A) CORP 1812 W 2ND WICHITA KAN
TRADE-WIND MOTOR FANS INC 5725 S MAIN ST LOS ANGELES CALIF
Trane Co 3rd and Cameron La Crosse Wis
United States Air Conditioning Corp Como Ave SE at 33 Minneapolis Minn
Universal Blower Co 1090 S Adams Ave Birmingham Mich
Uno Ventilator Co 1236 Eastern Ave Malden 48 Mass
Viking Air Conditioning Corp 5601 Walworth Ave Cleveland 2 Ohio
West Wind Corp 1800 Airport Way Seattle 4 Wash
WESTINGHOUSE ELECTRIC CO ELECTRIC APPLIANCE DIV 246 E 4TH ST MANSFIELD OHIO
Westinghouse Electric Corp 653 Page Blvd Springfield 2 Mass
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
Winco Ventilator Co 533 Bittner St St Louis 15 Mo
ZINK (JOHN) CO 4401 S PEORIA TULSA 5 OKLA

FANS, PORTABLE, WINDOW VENTILATING

Aerovent Fan Co Inc Ash and Beacon Sts Piqua Ohio
Air Controls Inc 2310 Superior Ave Cleveland 14 Ohio
American Coolair Corp 3604 Mayflower St Jacksonville 3 Fla
Automatic Firing Corp 4417 Oleatha Ave St Lous 16 Mo
Bar-Brook Mfg Co 6135 Linwood Ave Shreveport La
BERNS MFG CO 3050 N ROCKWELL ST CHICAGO 18 ILL
Buffalo Forge Co 490 Broadway Buffalo 4 NY
C and H Air Conditioning Fan Co 1591-1623 De Kalb Atlanta Ga
CHELSEA FAN AND BLOWER CO INC 639 S AVENUE PLAINFIELD NJ
Cleveland Heater Co 2310 Superior Ave Cleveland Ohio
Consolidated Venetian Blind Co 2401 Nicholson St Houston 8 Texas
Diehl Mfg Co 1185 Finderne Ave Somerville NJ
EMERSON ELECTRIC MFG CO 8100 FLORISSANT AV ST LOUIS 21 MO
FASCO INDUSTRIES INC 255 N UNION ST ROCHESTER 2 NY
Folsom Co Inc 3104 Oak Lane Dallas 10 Texas
Frigid Inc 128-68 32nd St Brooklyn 32 NY
General Electric Co 1285 Boston Ave Bridgeport 2 Conn
Gilbert (A C) Co Erector Square New Haven 6 Conn
GRAINGER (W W) INC 118 S OAKLEY BLVD CHICAGO 12 ILL
Hartzell Propeller Fan Div Castle Hills Corp 1964 Shoyer Ave Piqua Ohio
HUNTER FAN & VENTILATING CO 400 S FRONT ST MEMPHIS 2 TENN
ILG Electric Ventilating Co 2850 N Crawford Chicago 41 Ill
International Oil Burner Co 3800 Park Ave St Louis 10 Mo
James Mfg Co Fort Atkinson Wis
Kennedy Co 1620 Dime Bldg Detroit 26 Mich
Kisco Co Inc 2400-40 De Kalb St St Louis 4 Mo
Knapp-Monarch Co 3501 Bent Ave St Louis Mo
LAU BLOWER CO 2001 HOME AVE DAYTON 7 OHIO
Lomergan Mfg Co Clark St Albion Mich
Markel Electric Prods Inc 129 149 Seneca St Buffalo 3 NY
Meier Electric & Machine Co Inc 3525 E Washington Indianapolis Ind
MIAMI CABINET DIV CAREY (PHILIP) MFG CO 1950 GRAND AVE MIDDLETOWN OHIO
Murray Co of Texas PO Box 1517 Atlanta Ga
National Appliance Co 4814 W Vernor Hwy Detroit 9 Mich
National Gas Equipment Co Inc Denison Texas
Queen Stove Works Inc 505 Front St Albert Lea Minn
REED UNIT FANS INC 1001 ST CHARLES AV NEW ORLEANS 8 LA
Robbins & Myers Inc 1345 Lagonda Ave Springfield Ohio
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
Schwitzer-Cummins Co 1125 Massach Ave Indianapolis 7 Ind
Seco-Lite Mfg Co 4916 Easton Ave St Louis Mo
Signal Electric Div King-Seeley Corp 1821-13th St Menominee Mich
Superior Electric Prods Corp 1507-17 Independence Cape Girardeau Mo
SUTTON (O A) CORP 1812 W 2ND WICHITA KANS
Viking Air Conditioning Corp 5601 Walworth Ave Cleveland 2 Ohio
Westinghouse Electric Corp Sturtevant Div 37 Readville St Boston 36 Mass
WESTINGHOUSE ELECTRIC CORP ELECTRIC APPLIANCE DIV 246 EAST 4TH ST MANSFIELD OHIO
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA
Westinghouse Electric Corp 653 Page Blvd Springfield 2 Mass

FANS, VENTILATING, BARN, ELECTRIC

Aerovent Fabricators Inc Ash and Benton Sts Piqua Ohio
Air Controls Inc 2310 Superior Ave Cleveland 14 Ohio
American Coolair Corp 3604 Mayflower St Jacksonville 3 Fla
American Foundry and Furnace Co 125 N Mc Clun St Bloomington Ill
BERNS MFG CO 3050 N ROCKWELL ST CHICAGO 18 ILL
C and H Air Conditioning Fan Co 1591-1623 De Kalb Atlanta Ga
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
Clay Equipment Corp 23 Builder St Cedar Falls Iowa
Diehl Mfg Co 1185 Finderne Ave Somerville NJ
EMERSON ELECTRIC MFG CO 8100 FLORISSANT AVE ST LOUIS 21 MO
FASCO INDUSTRIES INC 255 N UNION ST ROCHESTER 2 NY
Frigid Inc 128-68 32nd St Brooklyn 32 NY
General Electric Co 1285 Boston Ave Bridgeport 2 Conn
GRAINGER (W W) INC 118 S OAKLEY BLVD CHICAGO 12 ILL
Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11 Ill
HUNTER FAN & VENTILATING CO 400 S FRONT ST MEMPHIS 2 TENN
ILG Electric Ventilating Co 2850 N Crawford Chicago 41 Ill
International Engineering Inc 1200 Bolander Ave Dayton 1 Ohio
James Mfg Co Fort Atkinson Wis
King Co Box 178 Owatonna Minn
LAU BLOWER CO 2001 HOME AVE DAYTON 7 OHIO
Louden Machinery Co 1120 Broadway Fairfield Iowa
Master Mechanic Mfg Co Route 83 Burlington Wis
Meier Electric & Machine Co Inc 3525 E Washington Indianapolis Ind
Murray Co of Texas PO Box 1517 Atlanta Ga
Ney Mfg Co 948 High Ave SW Canton 4 Ohio
Peerless Electric Co 1401 W Market St Warren Ohio
Robbins & Myers Inc 1345 Lagonda Ave Springfield Ohio
Seco-Lite Mfg Co 4916 Easton Ave St Louis Mo
Starline Inc 300 W Front St Harvard Ill
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA

FASTENERS, ASBESTOS, CEMENT, SIDING

Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
E G Building Fasteners Corp 101 Park Ave New York 17 NY

WASHINGTON LINE POCKET DOOR HARDWARE
WASHINGTON LINE POCKET DOOR HARDWARE
here's an all-in-one package hardware set for "built-on-the-job"
Wood Sliding Door Wall Pockets
NO.632
This set includes all pocket door hardware shown at left. Instructions included in the set specify all wood parts of stock dimension.
Upper circle is sectional view of track and hanger operation.
Lower circle is sectional view of split jamb showing extra rigid stiffener.
NO. 600 TRACK
NO. 652 HANGER
NO. 608 JAMB STIFFENER
NO. 628 DOOR BUMPER
NO. 615 FLOOR PLATE
WASHINGTON LINE
WASHINGTON® LINE
FOR MORE INFORMATION, SEE YOUR DEALER OR WRITE:
WASHINGTON STEEL PRODUCTS, INC., DEPT. AB-4,
TACOMA 2, WASHINGTON

Elastic Stop Nut Corp of America 2330 Vauxhall Rd Union NJ
Fabricated Prods Co Inc Water St West Newton Pa
Heckmann Bldg Prods Co 4018 West Lake Chicago 24 Ill
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
Penn Supply Metal Corp 1831 N Fifth St Philadelphia 22 Pa
Precision Devices Inc 147 Cedar St New York 6 NY
STAR EXPANSION BOLT CO 147-149 CEDAR ST NEW YORK 6 NY
Tinnerman Prods Inc Dept 16 PO 6688 Cleveland 1 Ohio
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

FASTENERS, CONCRETE FORM

Gerrard (A J) & Co 1966 Hawthorn Square Melrose Park Ill
Heckmann Building Prods Co 4018 West Lake Chicago 24 Ill
Lamson & Sessions Co 1971 W 85th St Cleveland 2 Ohio
Precision Devices Inc 147 Cedar St New York 6 NY
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sommer Metalcraft Corp 315 Poston Drive Crawfordsville Ind
STAR EXPANSION BOLT CO 147-149 CEDAR ST NEW YORK 6 NY
Williams Form Engineering Corp 1501 Madison Ave Grand Rapids Mich

FASTENERS, FIBER, WALLBOARD

Ackerman-Johnson Co 625 W Jackson Chicago 6 Ill
Heckmann Building Prods Co 4018 West Lake Chicago 24 Ill
INSULATE DIV MINNESOTA & ONTARIO PAPER CO 500 BAKER ARCADE MINNEAPOLIS 2 MINN
Sheffield Steel Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
STAR EXPANSION BOLT CO 147-149 CEDAR ST NEW YORK 6 NY
Tinnerman Prods Inc Dept 16 PO 6688 Cleveland 1 Ohio
UPSON CO 43 UPSON PT LOCKPORT NY
Wood Conversion Co 1st Natl Bank Bldg St Paul 1 Minn

FASTENERS, LATH, METAL

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
REPUBLIC STEEL CORP BERGER DIV 1038 BELDEN AVE NE CANTON 5 OHIO
BOSTWICK STEEL LATH CO 1890 GRISWOLD DR NILES OHIO
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Goldsmith Metal Lath Co 4501 Chickering Cincinnati Ohio
Heckmann Building Prods Co 4018 West Lake Chicago 24 Ill
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
Lamson & Sessions Co 1971 W 85th St Cleveland Ohio
REMINGTON ARMS CO INC 939 BARNUM AVE BRIDGEPORT 2 CONN
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO

FASTENERS, STEEL CORRUGATED

Acme Steel Co 2840 Archer Ave Chicago 8 Ill
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Metal Works Inc 4401 Bienville St New Orleans La
Carey (Phillip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
Fabricated Prods Co Inc Water St West Newton Pa
Independent Metal Strap Co Inc 230 3rd St Brooklyn 15 N Y
Larson Co Ave G & C&NW Ry Sterling Ill
Packard (E B) Co Inc 139 Cedar New York 6 N Y
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
Signode Steel Strapping Co 2600 N Western Ave Chicago 47 Ill
STANLEY WORKS NEW BRITAIN CONN

FASTNERS, WOOD JOINT

Acme Steel Co 2840 Archer Ave Chicago 8 Ill
ARROW FASTENER CO 1 JUNIUS BROOKLYN 12 N. Y.
Independent Metal Strap Co Inc 230 3rd St Brooklyn 15 N Y
Knape & Vogt Mfg Co 658 Richmond N W Grand Rapids Mich
Lamson & Sessions Co 1971 W 85th St Cleveland 2 Ohio
Packard (E B) Co Inc 139 Cedar New York 6 N Y
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
STANLEY WORKS NEW BRITAIN CONN
Superior Fastener Corp 2949 Elston Ave Chicago 18 Ill
TIMBER ENGINEERING CO 1319 18TH ST N W WASHINGTON 6 D C

FELT, ROOFING

Asbestos Alphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
Bonafide Mills Inc 295 Fifth Ave New York N Y
Camp Co Inc 6958 S State Chicago 21 Ill
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AV ARDMORE PA
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 N Y
Gichner Inc 1900 Kendall N E Washington 2 D C
Globe Roofing Prods Co Inc 2207 Schrage Whiting Ind
Globe Siding Prods Co 2207-51 Schrage Whiting Ind
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 N Y
Lehon Co Madison at 25th Av Bellwood Ill
Logan-Long Co 6600 S Central Ave Chicago 38 Ill
Nelson (B F) Mfg Co 401 NE Main St Minneapolis 13 Min
Protective Papers Inc Union Ill
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

FELT, ROOFING, ASPHALT IMPREGNATED

Amalgamated Roofing Mills 6600 S Central Chicago 38 Ill
Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
Badger Corrugating Co 1801 West Ave So La Crosse Wis
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
BIRD AND SON INC 47 WILSON ST EAST WALPOLE MASS
Bonafide Mills Inc 295 Fifth Ave New York N Y
Camp Co Inc 6958 S State Chicago 21 Ill
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AV ARDMORE PA
Ford Roofing Prods Co 6 N Michigan Av Chicago 2 Ill
Gold Seal Asphalt Roofing Co P O Box 302 Chicago Heights Ill
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 N Y
Koppers Co Inc Koppers Bldg Pittsburgh 19 Pa
Lehon Co Madison at 25th Av Bellwood Ill
Logan-Long Co 6600 S Central Ave Chicago 38 Ill
Old American Roof Mills Div Ruberoid 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
Reilly Tar & Chemical Corp Merchants Bank Bldg Indianapolis 4 Ind
Richkraft Co 510 N Dearborn St Chicago 10 Ill
RUBEROID CO 500 5TH AVE NEW YORK 36 N Y
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

FENCE, CHAIN LINK

American Chain Link Fence Co 24 Ship Ave Medford Mass
Anchor Post Fence Div Anchor Post Prods Inc 6673 Eastern Ave Baltimore 24 Md
Atlas Fence Co 3650 Richmond St Philadelphia 34 Pa
Century Fence Co Box 466 Waukesha Wis
Chain-Link Fence Corp 4301 W 69th St Chicago Ill
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
Continental Steel Corp 1109 S Main St Kokomo Ind
Copperweld Steel Co 322 Frick Bldg Pittsburgh 19 Pa
Cyclone Fence Div American Steel Wire Co Box 260 Waukegan 1 Ill
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
Grand Rapids Wire Prods Co 501 Front Ave Grand Rapids 4 Mich
GULF STEEL & WIRE CO SAN JUAN P R
NICHOLS WIRE & ALUMINUM CO 1725 ROCKINGHAM RD DAVENPORT IOWA
Page Steel & Wire Div American Chain & Cable Co First & River Sts Monessen Pa
Pittsburgh Steel Prods Co PO Box 118 Pittsburgh 30 Pa
Southern Galvanizing Co 1620 Bush St AB Baltimore 30 Md
Southern Wire & Iron Works 441 Memorial Dr SE Atlanta Ga
Stewart Iron Works Inc PO Box 1039 Cincinnati 1 Ohio
WICKWIRE SPENCER STEEL DIV COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 19 NY

FENCE & GATES, LAWN, ORNAMENTAL

Adams Co The PO Box 268 Dubuque Iowa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Chain Link Fence Co 24 Ship Ave Medford Mass
AMERICAN STEEL AND WIRE DIV US STEEL CORP 1420 ROCKEFELLER CLEVELAND 13 OHIO
Anchor Post Fence Div Anchor Post Prods Inc 6673 Eastern Ave Baltimore 24 Md
Arnold Dain Corp Box F Mahopac NY
ARTCRAFT ORNAMENTAL IRON CO 724 E HUDSON ST COLUMBUS 11 OHIO
Atlas Fence Co 3650 Richmond St Philadelphia 34 Pa
Beh & Co Inc 1150 Broadway New York NY
Bellkool Co 623 S State Box 581 Appleton Wis
Belson Mfg Co East River Rd No Aurora Ill
REPUBLIC STEEL CORP BERGER DIV 1038 BELDEN AVE NE CANTON 5 OHIO
Century Fence Co Box 466 Waukesha Wis
Chain-Link Fence Corp 4301 W 69th St Chicago Ill
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 OHIO
Clay Equipment Corp 23 Builder St Cedar Falls Iowa
COFFMAN (R G) CO INC PO Box 1113 ORLANDO FLA
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
Continental Steel Corp 1109 S Main St Kokomo Ind
Copperweld Steel Co 322 Frick Bldg Pittsburgh 19 Pa
Cyclone Fence Div American Steel Wire Co Box 260 Waukegan 1 Ill
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
Forbes Steel Corp Garrison St Cannonsburg Pa
Illinois Wire & Mfg Co PO Box 1396 Joliet Ill
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
Logan Co 201 Cabel St Louisville 6 Ky
METAL CRAFTERS E AVE AT 18TH ST CEDAR RAPIDS IOWA
Meyers (Fred L) Mfg Co 1176 Hooven Ave Hamilton Ohio
Mid States Steel and Wire Co Crawfordsville Ind
Nebraska Bridge Supply & Lumber Co 40th & Leavenworth Omaha 5 Neb
NICHOLS WIRE & ALUMINUM CO 1725 ROCKINGHAM RD DAVENPORT IOWA
Northwestern Steel & Wire Co 1927 Griswold St Sterling Ill
Page Steel & Wire Div American Chain & Cable Co First & River Sts Monessen Pa
Pittsburgh Steel Prods Co PO Box 118 Pittsburgh 30 Pa
Redwood Garden Materials Co 7130 Romaine St Los Angeles 46 Cal
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Rippolite Plastics Prods Inc 3910 Cohasset St Burbank Calif
Samcoe (Wm J) Iron Co 917 Military Road Kenmore 17 NY
Southern Galvanizing Co 1620 Bush St AB Baltimore 30 Md
Standard Mfg Co 220 E 4th Cedar Falls Iowa
Stewart Iron Works Inc PO Box 1039 Cincinnati 1 Ohio
TENNESSEE COAL & IRON DIV US STEEL CORP PO BOX 599 FAIRFIELD ALA
Tennessee Fabricating Co 1490 Grimes St Memphis Tenn
Valley Metal Prods 222 Young St Marseilles Ill

BIG NEWS · BIG PROFITS

1,051 SQ. FT. OF TOP QUALITY HOUSE $2,989 IS THE RECORD LOW PRICE!

The public demanded it – Richmond manufactures it you can cash in on it!

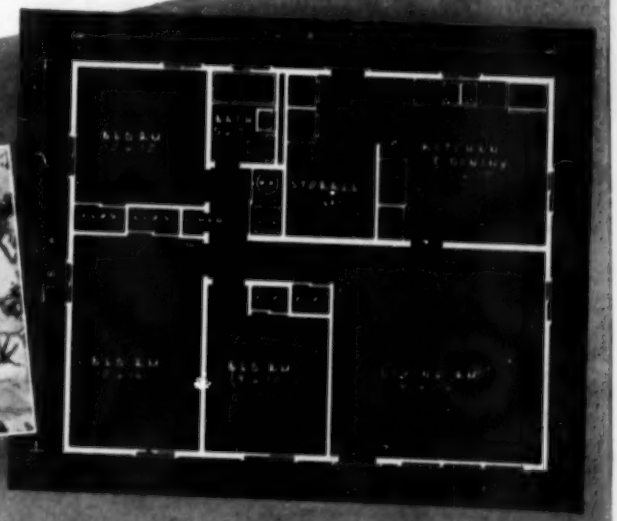
1051 sq. feet of big, solid house . . . more square footage and quality at less cost than any other package on the market. The $2.65 per square foot *Peerless* is no "bargain baby" . . . it features only top quality materials throughout and it is a big house (see floor plan). Richmond's exclusive big area design compares favorably with designs in homes costing thousands of dollars more, gives you a host of SELL-points: livability, storage, and *low-cost luxury*.

Provide the answer for the large family with low income, and provide yourself with big income . . . build the *Peerless*, 1051 sq. ft. of red hot profits, for only $2989.

Act today, let us supply you with all the profit details about America's greatest prefabricated buy . . . build with less site labor, overhead, capital and no inventory . . . build the big profit Richmond line.

Check these PEERLESS features:

- ✔ CONVENTIONAL 2 x 4, 16 o.c. FRAMING
- ✔ ALUMINUM WINDOWS
- ✔ REDWOOD SLIDING CLOSET DOORS
- ✔ 160 SQ. FT. MASTER BEDROOM
- ✔ ADEQUATE DINING AREA
- ✔ YOUR CHOICE OF EXTERIOR and FRONT ELEVATIONS
- ✔ QUALITY CONSTRUCTED THROUGHOUT
- ✔ BIRCH CABINETS
- ✔ DELUXE VAN PACKER CHIMNEY
- ✔ SHEETROCK OR PLASTER
- ✔ SELF-ALIGNING WALL PANELS
- ✔ FACTORY APPLIED CEDAR SHAKES
- ✔ FORMICA COUNTER TOPS
- ✔ WINDOW WALLS
- ✔ INSULATED



Richmond homes, Inc. • dept. I • Richmond, Indiana

WICKWIRE SPENCER STEEL DIV COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 19 NY
Wiemann (Ernest) Iron Works 2035 East 11th Tulsa 4 Okla

FENCE, RUSTIC

Anchor Post Prods Fence Div 6673 Eastern Ave Baltimore 24 Md
Arnold Dain Corp Box F Mahopac NY
Atlas Fence Co 3650 Richmond St Philadelphia 34 Pa
Century Fence Co Box 466 Waukesha Wis
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
Elbide Co 130 Sixth St Cambridge 42 Mass
Lincraft Inc Burlington NJ
MacGillis and Gibbs Co 1615 E Royall Pl Milwaukee 2 Wis
MASONITE CORP 111 W WASHINGTON CHICAGO 2 ILL
Redwood Garden Materials Co 7130 Romaine St Los Angeles 46 Cal
Whiting Fence Co 130 Sixth St Cambridge 42 Mass
Wood Prods Co 421 Phillips Ave Toledo 12 Ohio

FENCE, SNOW

Angelina County Lumber Co Keltys Texas
Beh & Co Inc 1150 Broadway New York NY
Capitol Fence Co 735 N Water Milwaukee 2 Wis
Concord Woodworking Co Inc 10 Beharlel St W Concord Mass
Gaynor (E S) Lumber Co Box 207 Sioux City 2 Iowa
Humboldt Fence & Supply Co Humboldt Iowa
Illinois Wire & Mfg Co PO Box 1396 Joliet Ill
Kinzua Pine Mills Co Kinzua Ore
Lincraft Inc Burlington NJ
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
Nebraska Bridge Supply & Lumber Co 40th & Leavenworth Omaha 5 Neb
ROWE MFG CO 614 W THIRD ST GALESBURG ILL
Security Fence & Mfg Co 8701 North 30th Omaha 12 Neb
Wheeler-Arnold Co Wittenberg Wis

FENCE, WIRE

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN STEEL AND WIRE DIV US STEEL CORP 1420 ROCKEFELLER CLEVELAND 13 OHIO
Badger Corrugating Co 1801 West Ave So La Crosse Wis
BETHLEHEM STEEL CO BETHLEHEM PA
Century Fence Co Box 466 Waukesha Wis
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
COLUMBIA-GENEVA DIV US STEEL CORP RUSS BLDG SAN FRANCISCO 4 CALIF
Continental Steel Corp 1100 S Main St Kokomo Ind
Copperweld Steel Co 322 Frick Bldg Pittsburgh 19 Pa
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
Forbes Steel Corp Garrison St Cannonsburg Pa
Gilbert & Bennett Mfg Co 600 Miller Ave Georgetown Conn
GULF STEEL & WIRE CO SAN JUAN P R
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
Mid States Steel and Wire Co Crawfordsville Ind
Northwestern Steel & Wire Co 1927 Griswold St Sterling Ill
Page Steel & Wire Div American Chain & Cable Co First & River Sts Monessen Pa
Pittsburgh Steel Prods Co PO Box 118 Pittsburgh 30 Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Steel Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
TENNESSEE COAL & IRON DIV US STEEL CORP PO BOX 599 FAIRFIELD ALA

FENCE, WOOD

Arnold Dain Corp Box F Mahopac NY
Arrow Tank Co Inc 16 Barnett St Buffalo 15 NY
Atlas Fence Co 3650 Richmond St Philadelphia 34 Pa
Beh & Co Inc 1150 Broadway New York NY
Bradley Lumber Co of Arkansas PO Box 390 Warren Ark
Capitol Fence Co 735 N Water Milwaukee 2 Wis
Cascade Pacific Lumber Co 319 Pacific Bldg Portland 4 Ore
Century Fence Co Box 466 Waukesha Wis
Concord Woodworking Co Inc 10 Beharlel St W Concord Mass
CONNOR LUMBER & LAND CO 231 THOMAS ST WAUSAU WIS
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
Elbide Co 130 Sixth St Cambridge 42 Mass
Fordyce-Crossett Lumber Co Fordyce Ark
Frost Lumber Industries PO Drawer 1125 Shreveport 90 La

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Sonoco Prods Hartsville SC
GEORGIA-PACIFIC PLYWOOD CO 600 N CAPITOL WAY OLYMPIA WASH
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Illinois Wire & Mfg Co PO Box 1396 Joliet Ill
Lincraft Inc Burlington NJ
MacGillis and Gibbs Co 1615 E Royall Pl Milwaukee 2 Wis
Nebraska Bridge Supply & Lumber Co 40th & Leavenworth Omaha 5 Neb
Redwood Garden Materials Co 7130 Romaine St Los Angeles 46 Cal
ROWE MFG CO 614 W THIRD ST GALESBURG ILL
SONOCO PRODS CO HARTSVILLE SC

Sonotube FIBRE FORMS
FOR ROUND CONCRETE CASTING
Save time, labor and money. From 1" to 36" ID, up to 50' long. Can be sawed to your requirements on the job.
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WEYERHAEUSER SALES CO 1ST NATIONAL BANK BLDG ST PAUL 1 MINN
Whiting Fence Co 130 Sixth St Cambridge 42 Mass
Willamette Valley Lumber Co Box 5 Dallas Ore
Wood Products Co 421 Phillips Ave Toledo 12 Ohio

FILERS, SAW, BAND, CIRCULAR, ETC.

BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
Chattanooga Saw Works 1512 Williams St Chattanooga Tenn
Corley Mfg Co Clifton Hills Chattanooga 1 Tenn
Henry Disston & Sons Inc Unruh & Milnor Sts Philadelphia 35 Pa
Foley Mfg Co 3300 NE Fifth St Minneapolis 18 Minn
Hanchett Mfg Co 906 N State St Big Rapids Mich
Hoe (R) & Co Inc 910 East 138th St New York 54 NY
Huther Brothers Saw Mfg Co Inc 1290 University Rochester 7 NY

FILES & RASPS

Borg-Warner Co Atkins Saw Div 402 S Illinois St Indianapolis 9 Ind
Behr-Manning Corp Div Norton Co 1360 Howe St Troy NY
Delta File Works Inc Tacony & James Sts Philadelphia Pa
Henry Disston & Sons Inc Unruh & Milnor Sts Philadelphia 35 Pa
Heller Brothers Co Heller Dr Newcomerstown Ohio
Hoe (R) & Co Inc 910 East 138th St New York 54 NY
International Twist Drill Corp 618 Wyandotte St Kansas City 5 Mo
Nicholson File Co 65 Acorn St Providence 1 RI
Plumb (Fayette R) Inc 4837 James St Philadelphia 37 Pa
Sandvik Saw & Tool Corp 47 Warren St New York 7 NY
SIMONDS SAW & STEEL CO 470 MAIN STREET FITCHBURG MASS

FILLERS, CRACK & JOINT

Acme Quality Paints Inc 8250 St Aubin Ave Detroit 11 Mich
Alabastine Paint Prods 2629 Grand Ave Chicago 12 Ill
American Varnish Co 1140 N Branch St Chicago 22 Ill
ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
Blue Ridge Talc Co Inc Henry Va
Boyer Chemical Laboratory Co 2236 S Wabash Ave Chicago Ill
Boyle-Midway Inc 22 E 40th St New York 16 NY
Camp Co Inc 6958 S State Chicago 21 Ill
Carey (Philip) Mfg Co 216 S Wayne Cincinnati 15 Ohio
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Chicago Bronze and Color Works 2673 W Grand Ave Chicago 12 Ill
Chicago Paints Inc 4500 W 14th Chicago 23 Ill
Consumers Glue Co 1515 Hadley St Louis 6 Mo
Davis Plywood Corp 12555 Beres Road Cleveland 11 Ohio
Douglas & Sturgess 475 Bryant St San Francisco Cal
Durham (Donald) Co PO Box 804 Des Moines 4 Iowa
Fabricated Prods Co Inc Water St West Newton Pa
Felton Sibley & Co Inc 136 N 4th St Philadelphia 6 Pa
Foy Paint Co Inc 1776 Mentor Ave Cincinnati 12 Ohio
GLIDDEN CO BEREA RD & MADISON CLEVELAND 2 OHIO
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
Johnson (R F) Paint Co 3925 Huston Ave Cincinnati 12 Ohio
Lasting Prods Co Franklintown Rd Baltimore 23 Md
Liebich (G J) Co 931 N Ogden Ave Chicago 22 Ill
Lowe Bros 436 E 3rd St Dayton 2 Ohio
Lux Co Inc 315 W Franklin St Elkhart 2 Ind
MEADOWS (W R) INC 2 KIMBALL ELGIN ILL
Monroe Co Inc 10703 Quebec Ave Cleveland 6 Ohio
Moore (Benjamin) & Co 511 Canal St New York 13 NY
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Patterson-Sargent Co 1325 East 38th St Cleveland 14 Ohio
Pecora Paint Co Inc 4th St & Rdg RR Philadelphia 40 Pa
Perkins Glue Co 652 Cannon Ave Lansdale Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Prestite Engineering Co 3900 Chouteau Ave St Louis 10 Mo
Reardon Co 7501 Page Ave St Louis 14 Mo
Reilly Tar & Chemical Corp Merchants Bank Bldg Indianapolis 4 Ind
Rubber & Plastics Compound Co 30 Rockefeller Plaza New York 20 NY
Savogran Co 25 Huntington Ave Boston 16 Mass
Schalk Chemical Co 351 E 2nd St Los Angeles 12 Cal
Servicised Prods Corp 6051 W 65th St Chicago 38 Ill
Sheffield Bronze Paint Corp 17814 Waterloo Cleveland Ohio
Smooth-On Mfg Co 574 Communipaw Jersey City 4 NJ
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Troyer Driveway Service 2157 S Park Ave Buffalo 20 NY
Tuffalt Inc 187 Bausman St Pittsburgh 10 Pa
United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Webb Prods Co 216 S G St San Bernardino Cal
Wesco Waterpaint Co 742 Grayson St Berkeley 10 Calif
X-Pando Corp 42-15 36th St Long Island City 1 NY

FILLERS, JOINT, SEWER PIPE

Carey (Philip) Mfg Co 216 S Wayne Cincinnati 15 Ohio
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
Kaul Clay Mfg Co Spring St Box 122 Toronto Ohio
Keystone Asphalt Prods Co 101 E Ontario St Chicago 11 Ill
MEADOWS (W R) INC 2 KIMBALL ELGIN ILL
NATIONAL CLAY PIPE MFRS INC 1520 18TH ST NW WASHINGTON 6 DC

Less surface area, less heat lost

Rounded exclusive Power-Dome combustion chamber has less surface area than irregular chambers. Thus less heat is dissipated into cooling system, more heat is utilized within the chamber to expand gases more fully, give greater thrust to piston.

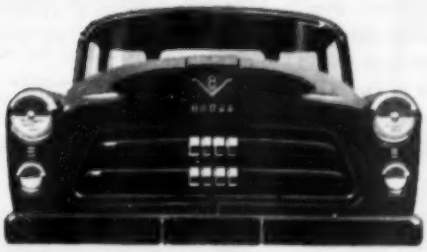
Dodge avoids power-stealing hot spots

Power-Dome combustion chambers are rounded, have no corners or pockets in which carbon deposits can build up. Such deposits become red-hot, pre-ignite the fuel-air mixture, cause engine knock and loss of power, lead to costly repairs.

Short flame travel, better valving

With Power-Dome combustion chambers, the spark plugs are located at or near the center. Thus the flame has a shorter distance to travel, combustion is more even. Large unrestricted valves mean better "breathing" and greater efficiency.

How you get more power, use less gas with POWER-DOME V-8 truck engines!



Truck owners everywhere report more power and less fuel consumption with new Dodge Truck Power-Dome V-8 engines. AAA-supervised tests *proved* the power of Dodge Truck V-8's in a history-making Pikes Peak climb . . . proved the economy of Dodge Truck V-8's in a sensational 22-mile-per-gallon Economy Run.

Look at the pictures and captions shown on this page—then, for further details and an eye-opening road test, see your dependable Dodge Truck dealer!

DODGE "Job-Rated" TRUCKS

A PRODUCT OF CHRYSLER CORPORATION

Prestite Engineering Co 3900 Chouteau Ave St Louis 10 Mo
Revvicled Prods Corp 6051 W 65th St Chicago 38 Ill
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa

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Acme Quality Paints Inc 8250 St Aubin Ave Detroit 11 Mich
Alabastine Paint Prods 2629 Grand Ave Chicago 12 Ill
American Varnish Co 1140 N Branch St Chicago 22 Ill
Berry Brothers Inc 211 Leib St Detroit 7 Mich
Boyle-Midway Inc 22 E 40th St New York 16 NY
Breinig Bros 1st and Harrison Hoboken NJ
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
Chicago Bronze and Color Works 2673 W Grand Ave Chicago 12 Ill
Chicago Paints Inc 4500 W 14th Chicago 23 Ill
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
DuPont De Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Elliott Paint & Varnish Co 4523 Fifth Ave Chicago 24 Ill
Felton Sibley & Co Inc 136 N 4th St Philadelphia 6 Pa
Fox Paint Co Inc 1776 Mentor Ave Cincinnati 12 Ohio
Fuller (W P) & Co 301 Mission St San Francisco 19 Cal
GLIDDEN CO BEREA RD & MADISON CLEVELAND 2 OHIO
Grand Rapids Varnish Corp 1350 Steele Ave SW Gr Rapids 2 Mich
Johnson and (R F) Paint Co 3925 Huston Ave Cincinnati 12 Ohio
Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
Kyanize Paints Inc 2nd & Boston Sts Everett 49 Mass
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
Lowe Bros 436 E 3rd St Dayton 2 Ohio
Lucas (John) & Co Inc 1619 Pennsylvania Blvd Philadelphia Pa
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
Moore (Benjamin) and Co 511 Canal St New York 13 NY
National Lead Co 111 Broadway New York 6 NY
O'Brien Corp 101 N Johnson St South Bend 21 Ind
Parker Ira and Sons Oshkosh Wis
Patterson-Sargent Co 1325 East 38th St Cleveland 14 Ohio
Penslee-Gaulbert Paint & Varnish Co 223 N 15th St Louisville Ky
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Pratt and Lambert Inc 75 Tonawanda St Buffalo 7 NY
Reardon Co 7501 Page Ave St Louis 14 Mo
Savogran Co 25 Huntington Ave Boston 16 Mass
Schalk Chemical Co 351 E 2nd St Los Angeles 12 Cal
Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
Sheffield Bronze Paint Corp 17814 Waterloo Cleveland Ohio
Sherwin-Williams Co 101 Prospect Ave Cleveland 1 Ohio
Standard Industrial Prods Inc 1500 Park St Evansville 4 Ind
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Webb Prods Co 216 S G St San Bernardino Cal
Wilbur & Williams Co 130 Lincoln St Boston 35 Mass

FILTERS, AIR

Air Devices Inc 185 Madison Ave New York 16 NY
Badger Corrugating Co 1801 West Ave S La Crosse Wis
OWENS-CORNING FIBERGLAS CORP NICHOLAS BLDG TOLEDO 3 OHIO
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Research Prods Corp 1015 E Washington Madison 10 Wis
Standard Asbestos Mfg Co 860 W Evergreen Ave Chicago 22 Ill
Stanley (William W) Co Inc 401 Broadway New York 13 NY
Trion Inc 1000 Island Ave McKees Rock Pa

FINANCING SERVICES

Allied Building Credits Inc Box 3426 Terminal Annex Los Angeles Calif
Commercial Credit Corp 1st Natl Bank Bldg Baltimore Md
Crawford Corp 1901 North 3rd St Baton Rouge La
Douglas-Guardian Warehouse Corp 118 N Front St New Orleans 1 La
Investors Diversified Services 200 Roanoke Bldg Minneapolis Minn
Lawrence Warehouse Co 37 Drumm St San Francisco 11 Cal
National Life Insurance Co Montpelier Vt
St Louis Terminal Warehouse Co Box 242 St Louis Mo
U S Savings and Loan League 221 N LaSalle St Chicago Ill

FINISHER, CONCRETE FLOOR

Camp Co Inc 6958 S State Chicago 21 Ill
MULLER MACHINERY CO INC PO BOX 248 METUCHEN 4 NJ
Stow Mfg Co Inc 272 Shear St Binghamton NY
WHITE MFG CO ELKHART 4 IND
Whiteman Mfg Co 3249 Casitas Ave Los Angeles 39 Cal

FINISHERS, WALLBOARD JOINT

Advance Equipment Mfg Co 4617 W Chicago Ave Chicago Ill
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
Durham (Donald) Co PO Box 804 Des Moines 4 Iowa
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
MARSH WALL PRODS INC 268 MAIN ST DOVER OHIO
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Reardon Co 7501 Page Ave St Louis 14 Mo
Schalk Chemical Co 351 E 2nd St Los Angeles 12 Cal
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
UPSON CO 43 UPSON PT LOCKPORT NY
Wesco Waterpaints Inc Maple St Matteson Ill

FINISHES, WATERPROOF, ASPHALT

Camp Co Inc 6958 S State Chicago 21 Ill
Dewatex Mfg Corp 424 W 42nd St New York 36 NY
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Hart & Burns Riverside Calif
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa

FINISHES & SEALER, FLOOR

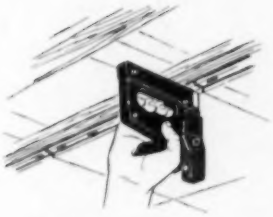
Alabastine Paint Prods 2629 Grand Ave Chicago 12 Ill
AMERICAN FLOOR SURFACING MACHINE CO 515 S ST CLAIR ST TOLEDO 3 OHIO
American Fluresit Co 4011 Red Bank Rd Cincinnati 27 Ohio
American-Marietta Co Valdura Div 101 E Ontario St Chicago Ill
American Varnish Co 1140 N Branch St Chicago 22 Ill
BRUCE (E L) CO 1648 THOMAS BX 397 MEMPHIS 1 TENN
Camp Co Inc 6958 S State Chicago 21 Ill
Camp Chemical Co Inc 170 Second Ave Brooklyn 15 NY
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
Chapman Chemical Co 707 Dermon Bldg Memphis Tenn
Chicago Bronze and Color Works 2673 W Grand Ave Chicago 12 Ill
Chi-Namel Paint and Varnish Co 1101 Third St So Minneapolis Minn
Clarke Sanding Machine Co 30 E Clay Ave Muskegon Mich
Continental Asbestos & Refining Corp 1 Madison Ave New York 10 NY
Cromar Co Susquehanna St Williamsport Pa
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
Douglas & Sturgess 475 Bryant St San Francisco Cal
DuPont De Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Elliott Paint & Varnish Co 4523 Fifth Ave Chicago 24 Ill
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Franklin Research Co 5137 Lancaster Ave Philadelphia 31 Pa
GLIDDEN CO BEREA RD & MADISON CLEVELAND 2 OHIO
Globe Paint Works Inc 202 Market St Williamsport 5 Pa
Horn (A C) Co Inc Tenth St & 44th Long Island City 1 NY
International Chemical Co Inc 3140 S Canal St Chicago 16 Ill
Johnson (S C) & Co Inc 1525 Howe St Racine Wis
Kyanize Paints Inc 2nd & Boston Sts Everett 49 Mass
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
Lowe Bros 436 E 3rd St Dayton 2 Ohio
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
Minneapolis Builders Supply Co 927 Second Ave S Minneapolis Minn
Minnesota Mining and Mfg Co 900 Fauquier Ave St Paul 6 Minn
Minnesota Platon Corp Platon Bldg Pipestone Minn
Monroe Co Inc 10703 Quebec Ave Cleveland 6 Ohio
Monsanto Chemical Co 1700 S Second St St Louis 4 Mo
Moore (Benjamin) and Co 511 Canal St New York 13 NY
Nu Surfas Corporation 7312 Bennett Ave Chicago 49 Ill
O'Brien Corp 101 N Johnson St South Bend 21 Ind
Patterson-Sargent Co 1325 East 38th St Cleveland 14 Ohio
Penetone Co The 74 Hudson Ave Tenafly NJ
Pierce & Stevens Inc 710 Ohio St Buffalo 3 NY
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Plasti-Kote Co 425 Lakeside Ave Cleveland 13 Ohio
Pratt and Lambert Inc 75 Tonawanda St Buffalo 7 NY
Puritan Chemical Co 916 Ashby St NW Atlanta Ga
Rockford Paint Mfg Co 200 Sayre St Rockford Ill
Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
Sonneborn & Sons Bldg Prods Div 404 Fourth Ave New York 16 NY
Standard Floor Co Gulf Bldg Pittsburgh Pa
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
Tamms Industries Inc 228 N LaSalle St Chicago 1 Ill
Thornton (L M) Mfg Co 2821 E 18th St Kansas City Mo
Tremco Mfg Co 8701 Kinsman Rd Cleveland Ohio
Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
Twin City Hardwood Lumber Co 509 N Cleveland Av St Paul 14 Minn
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Vita-Var Corp 10 Commerce Ct Newark NJ
Waterlox Div Empire Varnish Co 2636 East 76th St Cleveland 4 Ohio
Wesco Waterpaints Inc Maple St Matteson Ill
Wethrill (George D) & Co Inc 113 Arch St Philadelphia 6 Pa
Wilson-Imperial Co 115 Chestnut St Newark 5 NJ
X-Pando Corp 43-15 36th St Long Island City 1 NY

FIREPLACE, OUTDOOR & EQUIPMENT

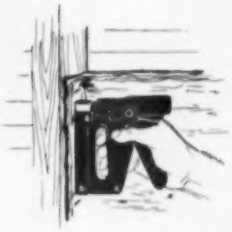
Adams Co The PO Box 268 Dubuque Iowa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Stratton & Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
Bennett-Ireland Inc 23 State St Norwich NY
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Fox Valley Forges 119 N State St Elgin Ill
GRILLCRAFT CO 477 E 7TH ST ST PAUL 1 MINN
Hancock Iron Works PO Box 13 Pontiac Mich
Industrial Iron Works PO Box 4625 Portland 2 Ore
Logan Co 201 Cabel St Louisville 6 Ky
MAJESTIC CO HALL ST HUNTINGTON IND
Mexico Refractories Co Love and Cole Sts Mexico Mo
Ohio Stove Co 401-11th Portsmouth Ohio
Outdoor Oven Fireplace Co 859 Windsor St Hartford 1 Conn
Peerless Mfg Co 1400 W Ormsby St Louisville 10 Ky
PRICE FIREPLACE HEATER & TANK CORP 195 W AUSTIN ST BUFFALO 7 NY
Silent Glow Oil Burner Co 850 Windsor St Hartford Conn
Smith (F P) Wire & Iron Works Inc 2340 N Clybourn Chicago 14 Ill
Vestal Mfg Co PO Box 152 Sweetwater Tenn
Western Foundry Co 2400 S W Water Ave Portland 1 Ore
Wiemann (Ernest) Iron Works 2035 East 11th Tulsa 4 Okla

Squeeze More Profit from Jobs Like These

with a BOSTITCH T5 Tacker

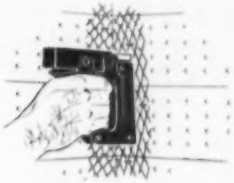


- Put up ceiling tile without tile damage



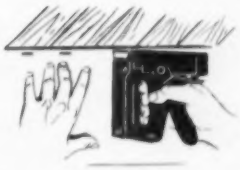
- Install batt, foil and blanket insulation

- Fasten screening much more quickly



- Apply cornerite in cramped corners

- Put up tiling mesh in half the time



- Apply sheathing paper single-handed

Faster than conventional methods on almost any tacking job.

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Light, compact, easy to operate. Loads fast. Gets into tight places. Drives staples all the way into hard woods with powerful action. Three models. Twelve staple sizes. Available through your building supply dealer.

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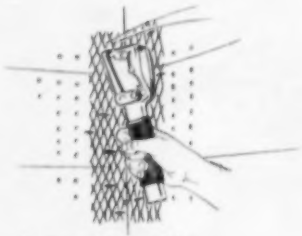
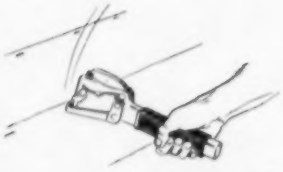
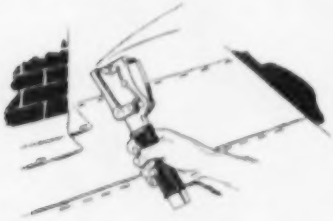
- Fastest method for installing insulation



- Cut cost of applying cornerite in half

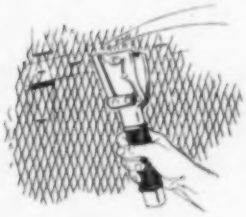


- Lay underfelt with H2BR. Wide, flat staples hold without tearing



- Apply sheathing paper and flashings

- Speed undercourse shingling with H2B½



- Secure metal lath, tile mesh.

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- ☐ **Bostitch machines for fastening** _____ **to** _____
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Carey Industries 191 Manor Drive Syracuse NY
Condon-King Co 1247 Rainier Ave Seattle 44 Wash
Covert (H W) Co 339 E 48th St New York 17 NY
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
GENERAL PRODS CO BOX 661 FREDERICKSBURG VA
GRILLCRAFT CO 477 E 7TH ST ST PAUL 1 MINN
Hearthaire Conditioning Co 3126 Scarborough Cleveland Ohio
HEATILATOR INC 661 E BRIGHTON AVE SYRACUSE 5 NY
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MAJESTIC CO HALL ST HUNTINGTON IND

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SUPERIOR FIREPLACE CO 1708 E 15TH ST LOS ANGELES 21 CALIF

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Acme Flame Control Corp 3051 Rosslyn St Los Angeles 65 Calif
Albi Chemical Corp 15 Park Pl New York 7 NY
American Lumber and Treating Co 332 S Michigan Ave Chicago 4 Ill
Camp Co Inc 6958 S State Chicago 21 Ill
Camp Chemical Co Inc 170 Second Ave Brooklyn 15 NY
Columbia Acoustics & Fireproof Stanhope NJ
Koppers Co Inc Koppers Bldg Pittsburgh 19 Pa
McKeown Bros Co 5303 S Keeler Ave Chicago 32 Ill
Price Fire & Waterproofing Co Poughkeepsie NY
Sullivan Co The 212 E Trigg Memphis Tenn
Wayne Chemical Prods Co Copeland & MC RR Detroit 17 Mich

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Benjamin Electric Co Des Plaines Ill
Bryant Electric Co 1421 State St Bridgeport 2 Conn
Conduit Pipe Prods Co 157 W Fulton St Columbus Ohio
Hilco Engineering Co Genoa City Wis
Kees (F D) Mfg Co 700 Park Ave Beatrice Neb
Porcelain Prods Inc 422 W Sandusky St Findlay Ohio
Pyle-National Co 1334 N Kostner Chicago 51 Ill
Sherman (H B) Mfg Co 22 Barney St Battle Creek Mich

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American Foundry and Mfg Co 1015 Herbert St St Louis 7 Mo
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American Sanitary Mfg Co PO Box 111 Abingdon Ill
Barnes Mfg Co 651 N Main St Mansfield Ohio
BELL & GOSSETT CO 8200 AUSTIN MORTON GROVE ILL
BRIGGS MFG CO 300 BUHL BLDG DETROIT 26 MICH
CASE (W A) & SON MFG CO 33 MAIN ST BUFFALO 3 NY
Central Brass Mfg Co 2950 E 55th St Cleveland 27 Ohio
CHASE BRASS AND COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
Chicago Faucet Co 2700 22 N Pulaski Chicago 39 Ill
Crane Co 836 S Michigan Chicago 5 Ill
Dart Union Co 134 Thurbers Ave Providence 5 RI
Detroit Brass & Malleable Works 100 S Campbell Detroit 9 Mich
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Division Lead Co 7742 W 61st Place Summit Ill
Durst Mfg Co 409 Lafayette New York 3 NY
ELJER CO 3 GATEWAY CENTER PITTSBURGH 22 PA
Fanner Mfg Co Brookside Park Cleveland 9 Ohio
General Fittings Co Dept 43 123 Georgia Ave Providence 5 RI
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Grabler Mfg Co 6565 Broadway Cleveland 5 Ohio
Grand Rapids Brass Co 99 Front St Grand Rapids Mich
Harvey Machine Co Inc 19200 S Western Torrance Calif
James Mfg Co Ft Atkinson Wis
Keystone Brass & Rubber Co Inc 2705 N Broad St Philadelphia 32 Pa
KOHLER CO 44 HIGH ST KOHLER WIS
McDonnell & Miller Inc 3500 N Spaulding Chicago 18 Ill
Mueller Brass Co 1925 Lapeer Ave Port Huron Mich
National Lead Co 111 Broadway New York 6 NY
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Powell (William) Co 2525 Spring Grove Cincinnati 22 Ohio
Price-Pfister Brass Mfg Co 3011 Humboldt St Los Angeles 31 Calif
Ravena Metal Prods Co 6518 Ravena Seattle Wash
Schaible Co 1086 Summer Cincinnati 4 Ohio
Scovill Mfg Co 1655 Thomaston Ave Waterville 14 Conn
Sentry Sanitary Corp Mannington W Va
Sherman (H B) Mfg Co 22 Barney St Battle Creek Mich
Sloan Valve Co 4300 W Lake St Chicago 24 Ill
Swett (A L) Iron Works 145 Glenwood Ave Medina NY
THRUSH (H A) AND CO PERU IND
Trane Co 3rd and Cameron La Crosse Wis
Trenton Pipe Nipple Co 626 Brunswick Ave Trenton NJ
UNIVERSAL-RUNDLE CORP BOX 960 NEW CASTLE PA
Walworth Co 60 East 42nd St New York 17 NY
Western Foundry Co 2400 S W Water Ave Portland 1 Ore
Wolff Mfg Co 2000 W Fulton Chicago Ill
Youngstown Sheet & Tube Co Stambaugh Bldg Youngstown 1 Ohio
Youngstown Steel Prods Co Stambaugh Bldg Youngstown 1 Ohio

FIXTURES, BLACKBOARD

Austral Sales Corp 101 Park Ave New York 17 NY
Kirlin Co 3435 E Jefferson Detroit 7 Mich
Malleable Iron Fittings Co 21 Thatcher St Bradford Conn
NATIONAL ALUMINUM CO COLUMBUS OHIO

FIXTURES, ELECTRIC INCANDESCENT LIGHT

Alkco Mfg Co 4242 N Lincoln Chicago 18 Ill
Appleton Electric Co 1701 Wellington Ave Chicago 13 Ill
ATLAS ELECTRIC PRODS CO 319 TEN EYCK ST BROOKLYN 6 NY
Benjamin Electric Co Des Plaines Ill
Curtis Lighting Inc 6135 W 65th St Chicago 38 Ill
Day-Brite Lighting Inc 5411 Bulwer Ave St Louis 7 Mo
Eagle Electric Mfg Co 23-10 Bridge Plaza Long Island City NY
Frink Corp 27-01 Bridge Plaza Long Island City 1 NY
Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
Glasolier Co 307 Sixth St Braddock Pa
Globe Lighting Prods Inc 1710 Flushing Ave Brooklyn 37 NY
Guth (Edwin F) Co 2615 Washington St Louis 3 Mo
Holophane Co Inc 342 Madison Ave New York 17 NY
Home-Craft Electronic Prods 3828 N Kedzie Ave Chicago 18 Ill
International Lighting Co 6511 Easton Ave St Louis 14 Mo
Kirlin Co 3435 E Jefferson Detroit 7 Mich
Kraus (Walter S) Co 48-02 43rd St Woodside 77 NY
LaSalle Prods Inc 143 Seneca St Buffalo 3 NY
LIGHTOLIER CO 346 CLAREMONT AVE JERSEY CITY NJ
Luminous Ceilings Inc 2500 W North Ave Chicago 47 Ill
Markel Electric Prods Inc 129-149 Seneca St Buffalo 3 NY
Marvin Mfg Co 3171 E 12th St Los Angeles 23 Calif
Metallic Arts of New England 243 Broadway Cambridge 39 Mass
Miller Co 200 Center St Meriden Conn
MOE LIGHT FORT ATKINSON WIS
Neo-Ray Prods Inc 313-23 East 22nd S New York 10 NY
Pass & Seymour Inc 50 Boyd Ave Syracuse 9 NY
Progress Mfg Co Inc Castor & Tulip Ave Philadelphia 34 Pa
PRYNE & CO INC 140 N TOWNE POMONA CALIF
Pyle-National Co 1334 N Kostner Chicago 51 Ill
Silvray Lighting Inc 100 West Main St Bound Brook NJ
Smoot-Holman Co 321 N Eucalyptus Inglewood Calif
Steber Mfg Co 2700 Roosevelt Rd Broadview Ill
Swain and Bridge 172 Stanley Ave New Britain Conn
Swivelier Co Inc 43-34th St Brooklyn 32 NY
Virden (John C) Co 6009-6103 Longfellow Cleveland Ohio
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA
Wheeler Reflector Co 275 Congress St Boston Mass

FIXTURES, FLUORESCENT

Alkco Mfg Co 4242 N Lincoln Chicago 18 Ill
ATLAS ELECTRIC PRODS CO 319 TEN EYCK ST BROOKLYN 6 NY
Benjamin Electric Co Des Plaines Ill
Curtis Lighting Inc 6135 W 65th St Chicago 38 Ill
Day-Brite Lighting Inc 5411 Bulwer Ave St Louis 7 Mo
Eagle Electric Mfg Co 23-10 Bridge Plaza Long Island City NY
Fluorescent Fabricators Div 1825 Chouteau Ave St Louis Mo
Fluorescent Lighting Co Montecello NY
Frink Corp 27-01 Bridge Plaza Long Island City 1 NY
Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
Globe Lighting Prods Inc 1710 Flushing Ave Brooklyn 37 NY
Great Northern Mfg Corp 1056 N Wood St Chicago 22 Ill
Guth (Edwin F) Co 2615 Washington St Louis 3 Mo
Holophane Co Inc 342 Madison Ave New York 17 NY
Home-Craft Electronic Prods 3828 N Kedzie Ave Chicago 18 Ill
Ingram-Richardson Mfg Co 32nd St Beaver Falls Pa
International Lighting Co 6511 Easton Ave St Louis 14 Mo
Kirlin Co 3435 E Jefferson Detroit 7 Mich
Lightmore Appliance Corp 59 Throop Ave Brooklyn 6 NY
LIGHTOLIER CO 346 CLAREMONT AVE JERSEY CITY NJ
Long (W H) Co 114 W Illinois Ave Chicago Ill
Luminous Ceilings Inc 2500 W North Ave Chicago 47 Ill

MIAMI CABINET DIV CAREY (PHILIP) MFG CO 1950 GRAND AVE MIDDLETOWN OHIO
Mitchell Mfg Co 2525 N Clybourn Ave Chicago 14 Ill
Modern Light and Equipment Co 3812 S Wabash Chicago Ill
MOE LIGHT FORT ATKINSON WIS
Neo-Ray Prods Inc 313-23 East 22nd S New York 10 NY
Progress Mfg Co Inc Castor & Tulip Ave Philadelphia 34 Pa
Silvray Lighting Inc 100 West Main St Bound Brook NJ
Smithcraft Lighting Div Chelsea 50 Mass
Smoot-Holman Co 321 N Eucalyptus Inglewood Calif
Swivelier Co Inc 43-34th St Brooklyn 32 NY
Sylvania Electric Prods Inc 1740 Broadway New York 19 NY
Virden (John C) Co 6009-6103 Longfellow Cleveland Ohio
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Wiley (R & W) Inc 119 Dearborn St Buffalo 7 NY
WIREMOLD CO HARTFORD 10 CONN

FIXTURES, PLUMBING

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Chicago Pottery Co 1920 N Clybourn Chicago 4 Ill
Crane Co 836 S Michigan Chicago 5 Ill
David-Maydole Tool Corp Hurlburt & Forsythe Norwich NY
Douglas John Co 71st & B&O RR Cincinnati Ohio
ELJER CO 3 GATEWAY CENTER PITTSBURGH 22 PA
GERBER PLUMBING FIXTURES 232 N CLARK ST CHICAGO 1 ILL
Glauber Brass Inc Kinsman Ohio
Hajoca Corp Walnut St at 31st Philadelphia Pa
Harvey Machine Co Inc 19200 S Western Torrance Calif
Home Essentials Corp 79 Cliff New York NY
Humphreys Mfg Co 201 East 5th St Mansfield Ohio
Ingersoll Prods Div Borg-Warner Corp 310 S Michigan Ave Chicago 4 Ill
KOHLER CO 44 HIGH ST KOHLER WIS
Majestic Mfg Co 4550 Gustine St St Louis 16 Mo
Mansfield Sanitary Pottery Inc Perrysville Ohio
MILWAUKEE FAUCETS INC 333 E RESERVOIR MILWAUKEE 12 WIS
MULLINS MFG CORP UNIVERSITY ST WARREN OHIO
National Plumbing Fixture Corp S Second Elwood City Pa
Ravena Metal Prods Co 6518 Ravena Seattle Wash
Repcal Brass Mfg Co 2109 East 27th St Los Angeles Calif
Republic Brass Co 1623 East 45th St Cleveland Ohio
RICHMOND RADIATOR CO PO BOX 111 METUCHEN NJ
Robinson Clay Prods Co 65 West State St Akron 9 Ohio
Schaible Co 1086 Summer Cincinnati 4 Ohio
Sherman (H B) Mfg Co 22 Barney St Battle Creek Mich
Shobe & Co Inc Box 179 Mandan ND
Smoot-Holman Co 321 N Eucalyptus Inglewood Calif
Speakman Co 30th & Spruce Sts Wilmington 99 Del
Strand (Carl A) Co 3341 N Adams Birmingham Mich
Streamaster Shower Corp 51 E 42nd St New York NY
THERMADOR ELECTRICAL MFG CO 5215 BOYLE VERNON CALIF
Trenton Potteries Co 309 N Clinton Ave Trenton 1 NJ
U S Porcelain Enamel Co 4635 E 52nd Dr Los Angeles 22 Cal
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Central Brass Mfg Co 2950 E 55th St Cleveland 27 Ohio
FIAT METAL MFG CO 9301 W BELMONT AVE FRANKLIN PARK ILL
Glauber Brass Inc Kinsman Ohio
Harvey Machine Co Inc 19200 S Western Torrance Calif
MILWAUKEE FAUCETS INC 333 E RESERVOIR MILWAUKEE 12 WIS
Ravena Metal Prods Co 6518 Ravena Seattle Wash
Sanitary-Dash Co 11th St & 44th Rd Long Island City 1 NY
Scovill Mfg Co 1655 Thomaston Av Waterville 14 Conn
Speakman Co 30th & Spruce Sts Wilmington 99 Del
Streamaster Shower Corp 51 E 42nd St New York NY

FIXTURES, STORE LIGHTING

Alkco Mfg Co 4242 N Lincoln Chicago 18 Ill
Benjamin Electric Co Des Plaines Ill
Curtis Lighting Inc 6135 W 65th St Chicago 38 Ill
Fluorescent Fabricators Div 1825 Chouteau Ave St Louis Mo
Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
Great Northern Mfg Corp 1056 N Wood St Chicago 22 Ill
Kirlin Co 3435 E Jefferson Detroit 7 Mich
LIGHTOLIER CO 346 CLAREMONT AVE JERSEY CITY NJ
Luminous Ceilings Inc 2500 W North Ave Chicago 47 Ill
Mitchell Mfg Co 2525 N Clybourn Ave Chicago 14 Ill
MOE LIGHT FT ATKINSON WIS
Silvray Lighting Inc 100 West Main St Bound Brook NJ
Swivelier Co Inc 43-34th St Brooklyn 32 NY
Sylvania Elec Prods Inc 1740 Broadway New York 19 NY
Wheeler Reflector Co 275 Congress St Boston Mass

FIXTURES & MATERIALS, STORE DISPLAY

Abacot Displays 60 E 10th New York 2 NY
Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Alden Mfg Co 201 W Walnut St Painesville Ohio
Allied Display Materials Inc 65 Madison Ave New York 16 NY
ALSYNITE CO OF AMERICA 4654 DE SOTO ST SAN DIEGO 9 CALIF
American Fixture and Mfg Co 2300 Locust Blvd St Louis Mo
Brainard Industries Inc 152 S 15th St Lindenhurst LI NY
Butler (B B) Mfg Co Inc 3150 Randolph Bellwood Ill
Chicago Card Holder Co 844 Ridge Road Highland Park Ill
Columbus Show Case Co 850 West 5th Columbus Ohio
Curtis Cos American Plywood Div New London Wis
Equipto Div Aurora Equipment Co John & Prairie Sts Aurora Ill
Erickson (C E Co) Inc 1440 Walnut St Des Moines Iowa
FORMICA CO 4514 SPRING GROVE CINCINNATI 32 OHIO
Fuller Displays Inc 5-39 48th Ave Long Island City NY
Fulton Glass Co Box 348 Hartford City Ind
Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
Garrison Wagner Co 2018 Washington Ave St Louis 3 Mo
Grand Rapids Store Equipment Co 1340 Monroe Ave NW Grand Rapids Mich
Heller (W C) & Co 1050 Bryant St Montpelier Ohio
Hirsh (S A) Mfg Co 8051 N Central Park Skokie Ill
Interlock Metal Units Inc 50 Cliff New York NY
Johnswood Co 13833 S Indiana Ave Chicago 27 Ill
Joslin Displays Inc 105 Kingston Boston 11 Mass
Kasson Die & Motor Corp 32-14 Northern Blvd Long Island City 1 NY
Ken-Ro-Bil Co Van Buren Ohio
Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids Mich
Larson Co Ave G & C&NW Ry Sterling Ill
Lyon Metal Prods Inc 25 Montgomery St Aurora Ill
M and D Display Corp 715 S Palm Ave Alhambra Calif
Marey (R) Associates 1776 Broadway New York NY
MASONITE CORP 111 W WASHINGTON CHICAGO 2 ILL
May-Bilt Inc Frankfort Ky
Multiplex Display Fixture Co 911-21 N 10th St St Louis 1 Mo
National Sawdust Co Inc 69 N 6th St Brooklyn 11 NY
Neo-Ray Prods Inc 313-23 East 22nd S New York 10 NY
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Quensell Displays Inc 7123 Austin St Forest Hills NY
Reeve (Hurum E) Co 2220 S Grand Los Angeles Cal
Reflector Hardware Corp 2245 S Western Ave Chicago 8 Ill
Ruslander & Sons Inc 18 Letchfield St Buffalo 13 NY
Scheuer Creations Inc 307 W 38th St New York 18 NY
Schwartz Showell Corp 842 Goodale Blvd Columbus 8 Ohio
Sitka Spruce Lumber & Mfg Co 2500 Genesee Kansas City 8 Mo
Stanford Wood Prods Co Box 238 Stanford Kentucky
Stensgaard (W L) & Assoc Inc 346 N Justine Chicago Ill
Store Engineering Co 52 E Myrtle Av Youngstown 7 Ohio
Store Kraft Mfg Co Beatrice Neb
Universal Equipment Co 3401 W Division Chicago Ill
Universal Steel Equipment Corp 32 35 47th Ave New York 1 NY
Wadell Co Inc Greenfield Ohio
Warner Mfg Co 801-16th Ave SE Minneapolis Minn
Warren (J D) Mfg Co Montpelier Ohio
Weber Showcase & Fixture Co 5700 Avalon Blvd Los Angeles 54 Cal
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa

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ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
Berger Corp Belle Vernon Pa
Farwell Metal Fabricating Div Farwell Ozmun Kirk & Co Fairfield & Walter St Paul 1 Minn
Giehner Inc 1900 Kendall NE Washington 2 DC
Heckmann Building Prods Co 4018 West Lake Chicago 24 Ill
KAISER ALUMINUM & CHEMICAL SALES 1924 BROADWAY OAKLAND 12 CALIF
Metal Tile Prods Inc 225 E Walnut St Hastings Mich
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ADVANCE

THE SCAFFOLD THAT SELLS ITSELF ON SIGHT!

Shown here are but a few of the hundreds of job applications for ADVANCE — the tubular steel scaffold that goes up faster, without tools . . . stands more rigid . . . provides greater safety . . . dismantles far easier—without lost parts.

Whether your next job calls for a simple rolling tower, or hundreds of panels for stationary scaffold, your ADVANCE dealer can conveniently serve your needs on a rental, outright sale or rental option basis.

Savings with ADVANCE will be yours at every hand. Ask the man who's using it!

BEAVER ADVANCE

SEE YOUR DEALER TODAY

Sales and Rental outlets in 67 cities of the United States

Nothing's been changed but the name

BEAVER-ADVANCE CORPORATION - Ellwood City, Pennsylvania

FORMERLY BEAVER ART METAL CORPORATION

Designers and Manufacturers of Tubular Steel Scaffolding and Materials Hoisting Towers

When you build with stone be sure it's genuine

Briar Hill

GOLDEN TONE SANDSTONE

There are differences in stone. Perhaps the most striking is in coloring and appearance. Another difference is the ease with which the stone may be laid. Or to put it another way, how much time and money you spend *after* you have purchased the stone.

Briar Hill Golden Tone Sandstone excels on both counts. *Nowhere will you find stone with more delicate natural colors.* Briar Hill natural sandstone, quarried in Ohio, graces some of the most beautiful homes in the nation. People in New England, in Virginia, in Iowa—all over the country—are happy to pay freight charges to get this superior stone.

Building with Briar Hill Stone costs less per square foot. This is because it is better prepared at the quarry to make it easier for you to work with. Briar Hill Stone is sold by *square foot coverage.* No guessing how much you need. No expensive wastage.

Whether your plans call for a fireplace or chimney of stone, a stone front, or complete stone construction, you will find in Briar Hill Golden Tone Sandstone the material that fulfills your requirements for both beauty and building economy.

FREE BOOK—Beautifully illustrated book shows 20 modern homes built with stone; has full-color pictures of stone patterns and color combinations; gives information on setting stone and figuring wall coverage; sparks your ideas for fireplaces, chimneys, patios. Send coupon today for your free copy.

THE BRIAR HILL STONE COMPANY
Dept. F-5, Glenmont, Ohio

Send free book, "Built for Beauty with Briar Hill Golden Tone Sandstone."

Name _____

Address _____

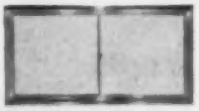
City _____ State _____

WANT MORE WINDOW SALES... AT INCREASED PROFITS?

HERE'S WHY ALDA WILL INCREASE YOUR BUSINESS:

- ALUMINUM WINDOWS PRICED LOWER THAN WOOD

Picture Sliding Window


Horizontal Sliding Window

- SAME TOP QUALITY FOUND IN HIGH PRICED WINDOWS
- FULL LINE TO FIT ALL SPECIFICATIONS

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Basement Window

- NATIONALLY ADVERTISED AND MANUFACTURER MERCHANDISED
- MASS PRODUCED FOR HIGHER PROFIT-MARGIN WITHOUT QUALITY SACRIFICE

A FEW CHOICE TERRITORIES STILL OPEN TO DISTRIBUTORS

WRITE TODAY FOR DETAILS

ALDA MANUFACTURING COMPANY
Cherry and James Streets
East Hartford, Connecticut

When it comes to the Built-ins—

Home Buyers Look for DRAWERS that GLIDE OPEN at a TOUCH!

There's a Fast, Easy, Inexpensive Way to Provide This—

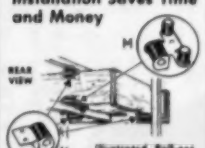
Install **Roll-eez** Trade Mark

The World's Finest Roller Bearings for Wooden Drawers

IN YOUR BUILT-INS

NOW! Roll-eez are equipped with Lifetime NYLON* Rollers

Simplicity of Installation Saves Time and Money



Illustrated, Roll-eez Installation "A".

Two Roll-eez "N" nailed to rail at drawer opening. Third one nailed on drawer back under center guide. Guide Roll-eez "M" on bottom back edge of drawer straddles lower center guide.

*Roll-eez "M" & "N" are equipped with NYLON rollers.

More often than not, it's the *conveniences* in a home that attract the women and help to swing the buying decision in your favor. You get just such a sales clincher when you equip built-ins with Roll-eez Roller Bearings for Wooden Drawers. For drawers equipped with these tough, durable NYLON* rollers glide open to full extension at a touch . . . never stick or bind *even in hot, humid weather!* Made in nine styles, they eliminate friction of wood-against-wood and keep drawers rolling straight . . . may be used in many ways and combinations. Very low in price. Easy to install. Roll-eez also work magic in remodeling jobs.

Free Folder Shows 10 Applications You Can Make...at Little Cost!

END THIS FOREVER!

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FLASHING, BLOCK & FORMS

Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY

FLASHING, COPPER

AMERICAN BRASS CO 414 MEADOW ST WATERBURY 20 CONN
AMERICAN SISALKRAFT CORP 55 STARKEY AVE ATTLEBORO MASS
ANGIER CORP FOUNTAIN ST FRAMINGHAM MASS
Badger Corrugating Co 1801 West Ave So La Crosse Wis
REPUBLIC STEEL CORP BERGER DIV 1038 BELDEN AVE NE CANTON 5 OHIO
Bridgeport Brass Co 30 Grand St Bridgeport 2 Conn
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
CHASE BRASS AND COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
Cheney Metal Prods Co 623 Prospect St Trenton 5 NJ
Farwell Metal Fabricating Div Farwell Ozmun Kirk & Co Fairfield & Walter St Paul 1 Minn
Gichner Inc 1900 Kendall NE Washington 2 DC
Heckmann Building Prods Co 4018 West Lake Chicago 24 Ill
Hussey (C G) & Co 2860 Second Ave Pittsburgh 19 Pa
Penn Supply Metal Corp 1831 N Fifth St Philadelphia 22 Pa
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Badger Corrugating Co 1801 West Ave So La Crosse Wis
Berger Corp Belle Vernon Pa
REPUBLIC STEEL CORP BERGER DIV 1038 BELDEN AVE NE CANTON 5 OHIO
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Central Prods Co 57 Forest St Battle Creek Mich
Cheney Metal Prods Co 623 Prospect St Trenton 5 NJ
Continental Steel Corp 1109 S Main St Kokomo Ind
Farwell Metal Fabricating Div Farwell Ozmun Kirk & Co Fairfield & Walter St Paul 1 Minn
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
FOLLANSBEE STEEL CORP 140 STANWIX ST PITTSBURGH 22 PA
Gary-Pioneer Steel Corp Gary Ind
Gichner Inc 1900 Kendall N E Washington 2 DC
Heckmann Building Prods Co 4018 West Lake Chicago 24 Ill
Illinois Zinc Co 2959 W 47th St Chicago 32 Ill
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
La Crosse Steel Roofing Co 227 Jay St La Crosse Wis
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Newport Steel Corp 9th & Lowell Sts Newport Ky
Northwest Metal Prods Inc 55 Spokane St Seattle 4 Wash
Penn Supply Metal Corp 1831 N Fifth St Philadelphia 22 Pa
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Rubber & Plastics Compound Co 30 Rockefeller Plaza New York 20 NY
SAINT PAUL CORRUGATING CO 5 END WABASHA ST ST PAUL 1 MINN
Tennison Bros Inc 450 N Bellevue Memphis 1 Tenn
Wheeling Corrugating Co 1134 Market St Wheeling W Va

FLASHING, PAPER TREATED

AMERICAN SISALKRAFT CORP 55 STARKEY AVE ATTLEBORO MASS
ANGIER CORP FOUNTAIN ST FRAMINGHAM MASS
Barrett Div Allied Chemical and Dye Corp 40 Rector St New York 6 NY
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
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Cincinnati Floor Mfg Co 4775 Eastern Ave Cincinnati 26 Ohio
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Cromar Co Susquehanna St Williamsport Pa
FAIR (D L) LUMBER CO BOX 309 LOUISVILLE MISS
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Harris Mfg Co Grover at Walnut Johnson City Tenn
Higgins Industries Inc PO Box 8169 New Orleans 22 La
Holt Hardware Co De Witt St Oconto Wis
Hurtsboro Oak Floring Co Inc Hurtsboro Ala
Memphis Hardwood Flooring Co 1591 Thomas St Memphis 7 Tenn
Miller Bros Co PO Box 540 Johnson City Tenn
Nickey Bros Inc 2700 Summer Ave Memphis Tenn
North Branch Flooring Co 2415 W Barry Ave Chicago Ill
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Republic Creosoting Co Merchant Bank Bldg Indianapolis 4 Ind
Ritter (W M) Lbr Co 115 E Rich St Columbus 15 Ohio
Robbins Flooring Co Reed City Mich
Stuart Lumber Corp Stuart 10 Va
Twin City Hardwood Lumber Co 509 Cleveland Av St Paul 14 Minn
Virginia Oak Flooring Co Inc PO Box 969 Pulaski Va
Wells (J W) Lbr Co 2231 10th St Menominee Mich
Yawkey-Bissell Hardwood Flooring Co White Lake Wis

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ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
Cork Insulation Co Inc 730-5th Ave New York 19 NY
KENTILE INC 58 SECOND AVE BROOKLYN 15 NY

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Agnew Lumber Co 903 B St Centralia Wash
Babcock Lumber Co Frick Bldg Pittsburgh 19 Pa
Canadian Western Lumber Co Ltd 15 King Edward Ave New Westminster BC Can
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Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Johnson (C D) Lumber Co American Bank Bldg Portland Oregon
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
Macmillan and Bloedel Ltd 837 Hastings St Vancouver BC Can
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
WEYERHAEUSER SALES CO 1ST NATIONAL BANK BLDG ST PAUL 1 MINN
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Arkansas Oak Flooring Co 2200 W Fifth Ave Pine Bluff Ark
Bradley Lumber Co of Arkansas PO Box 390 Warren Ark
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
Central Oak Prods Co 24th Ave 'N' & Clifton Nashville Tenn
Cook (F C) & Co 1208-13 Munsey Bldg Baltimore 2 Md
Cotton & Hanlon Odessa NY
CROSSETT LUMBER CO CROSSETT ARK
DeSoto Hardwood Flooring Co 977 Sledge Ave Memphis Tenn
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Marsh Lumber Co Inc 535 S Tuscarawas Dover Ohio
McMinnville Mfg Co PO Box 151 McMinnville Tenn
Meadow River Lumber Co Box 245 Rainelle W Va
Miller and Co Inc Selma Ala
Mobile River Saw Mill Co Mt Vernon Ala
Monterey Hardwood Flooring Co Monterey Tenn
Mower Lumber Co PO Box 2151 Charleston 28 W Va
Owen (R C) Co Hopkinsville Ky
Phillips-Rhyne Lumber Co Inc PO Box 257 Brookhaven Miss
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Robbins Flooring Co Reed City Mich
Schreiber (Wm C) Lumber Co 2255 S Lumber Chicago 16 Ill
Southern Lumber Co PO Box 510 Warren Ark
Tibbals Flooring Co Oneida Tenn
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
Veach-May-Wilson Inc Alcoa Tenn
Webster (H E) Lumber Co 1215 R A Long Bldg Kansas City 6 Mo
Williams & Voris Hardwood Co Jackson Miss

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Cotton & Hanlon Odessa NY
Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
Hardwood Corp of America PO Box 1091 Ashville NC
Heywood-Wakefield Co Conifer Lumber Mills Conifer NY
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Mower Lumber Co PO Box 2151 Charleston 28 W Va
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Robbins Flooring Co Reed City Mich
Schreiber (Wm C) Lumber Co 2255 S Lumber Chicago 16 Ill
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
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Cook (F C) & Co 1208-13 Munsey Bldg Baltimore 2 Md
Cotton & Hanlon Odessa NY
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Farrin (M B) Lumber Co Spring Grove & Station Ave Cincinnati 32 Ohio
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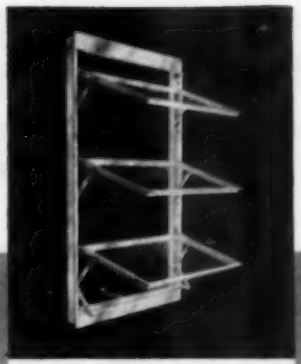
NEW "WARE-TITE" GLASS JALOUSIES AND DOORS

You will agree by test and by comparison "Ware-Tite" is the tightest closing jalousie.
Completely weatherstripped—floating stainless steel weather cushion at jambs; neoprene at head and sill.
Specially designed travel bar equalizes leverage, sealing louvers.
New Sure-Lock spring clip holds glass firmly.
120° opening range for easy cleaning and increased air flow
Space saver—KD packing enables saving in transportation and storage.
Quick assembly—only 8 screws.
Adjustable—widths can be reduced at job site for exact opening.
Heavy-duty crank operator.
Sturdy construction, deep frame 3⅛".
Standard Metal Window Institute sizes—special sizes available on request.
PRIME WINDOWS—BREEZEWAYS—PORCHES

RESIDENTIAL CASEMENTS

The window with the "earned" reputation.
COMPARE:
DESIGN— DIMENSIONS
Deeper sections 1 3/32";
Wider Faces 31/32".
For strength—3/16" ventilator web.
Wide double contact weathering surfaces.
Putty retaining serrations—water tight lip.
Complete accessories—Mullions-Hardware-Screens.
Storm Sash interchangeable with screens.
Smooth precision welded corners
Chemically cleaned for beauty.
Lacquered per FHA specifications.
PICTURE WINDOWS—FIXED—BASEMENTS—BOTTOM VENTILATORS BULLSEYE—SUNBURST—HOPPERS
67 Standard and Modular Sizes.



WARE AWNING WINDOW Weatherstripped

For residential, institutional and commercial construction.
Weatherstripped by Koroseal—locked in extruded channel—unexposed to weather.
Operator concealed in sill—no exposed gears—no field installation required.
Synchronized operating force at center of sill eliminates torque lag and racking—smart tilted crank clears any stool.
Ventilators of each window equal height and drop for easy inside cleaning.
Snap-on glazing bead available
All windows chemically cleaned, etched and lacquered per FHA requirements.
Storm sash interchangeable with screens.

Standard and modular sizes—special sizes on request.

WARE

a full line + regional warehousing

from the soaring sales potential of Aluminum Windows

QUALITY APPROVED
C-A1

A full line of quality windows from a single, dependable source—with prompt delivery assured by Ware's regional warehouses in HOUSTON, ATLANTA, NEWARK, and CHICAGO.

Backed by a powerful national advertising program. See your distributor or dealer, or write Dept. AB-4.

ECON-O-WARE AWNING

America's economy awning window.

FUNCTIONAL—
PRACTICAL—
TROUBLE FREE

DISTINCTIVE FEATURES

Underscreen operator—Complete screen protection.

Positive locking—Selective ventilation.

All-weather awning protection.

Attractive horizontal sight lines.

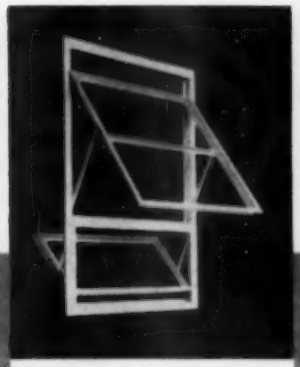
Sturdy flash-welded corners—stainless steel bushings.

Seals tight with leverage—ventilators controlled at center permitting even weathering.

Installation similar to casements—1⅛" Z bar

Quality with economy.

12 stock operating sizes—12 stock Picture Window and Fixed sizes.



PROJECTED—ARCHITECTURAL AND INTERMEDIATE

For hospitals, schools, commercial and residential construction.

Selected weathering—optional weatherstripping.

Double glazing without adapters.

Inside or outside glazing.

Rugged monumental construction.

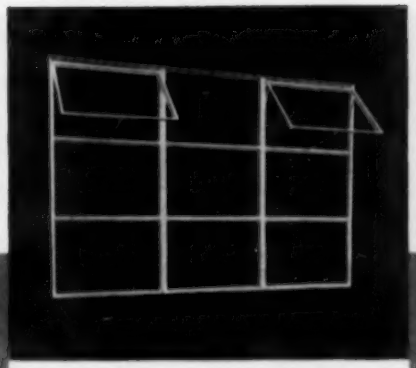
Adjustable friction shoe with pressure spring fully inclosed.

Reinforced corners at pivot points.

Simplicity of design insures trouble-free life.

A superior window designed and built to meet today's exacting specifications.

Standard AWMA sizes available—special sizes on request.



ECON-O-WALL AWNING

9 Standard windows—unlimited combinations

ECW Nos. 1110, *11
3'-1 15/16" x 2'-1 15/16"

ECW Nos. 1210, 1211, *12
3'-1 15/16" x 4'-2¾"

ECW Nos. 1310, 1311, 1312, *13
3'-1 15/16" x 6'-3 9/16"

*11, 12 and 13 Fixed Windows

A modern window for modern living.

Variable venting arrangements.

Highly weatherproof—seals tight.

Complete screen protection—underscreen operator.

Positive lock—trouble-free performance.

Standard Thermopane or equal can be used throughout

Special glazing adapters not needed.

More light—more ventilation—more beauty.

Meets any building budget.

Aluminum Windows

+ proven value = more profit

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Holt Hardwood Co De Witt St Oconto Wis
Horner Flooring Co Box 104 Dollar Bay Mich
Lightsey Bros Miley SC
Marsh Lumber Co Inc 535 S Tuscarawas Dover Ohio
McMinnville Mfg Co PO Box 151 McMinnville Tenn
Meadow River Lumber Co Box 245 Rainelle W Va
Monterey Hardwood Flooring Co Monterey Tenn
Mower Lumber Co PO Box 2151 Charleston 28 W Va
Nickey Bros Inc 2700 Summer Ave Memphis Tenn
North Branch Flooring Co 2415 W Barry Ave Chicago Ill
Owen (R C) Co Hopkinsville Ky
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Phillips-Rhyne Lumber Co Inc PO Box 257 Brookhaven Miss
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Robbins Flooring Co Reed City Mich
Schreiber (Wm C) Lumber Co 2255 S Lumber Chicago 16 Ill
Scottdale Wood Prods Inc PO Box 36 Scottdale Pa
Tibbals Flooring Co Oneida Tenn
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
Veach-May-Wilson Inc Alcoa Tenn
Webster (H E) Lumber Co 1215 R A Long Bldg Kansas City 6 Mo
Wells (J W) Lumber Co 2231 10th St Menominee Mich
Wells (J W) Lumber Co of Alabama 2231 10th St Montgomery 1 Ala
Williams & Voris Hardwood Co Jackson Miss
Yawkey-Bissell Hardwood Flooring Co White Lake Wis

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Anderson-Tully Co PO Box 28 Memphis 10 Tenn
Arkansas Oak Flooring Co 2200 W Fifth Ave Pine Bluff Ark
Atlantic Lumber Co 88 Broad St Boston 4 Mass
Babcock Lumber Co Frick Bldg Pittsburgh 19 Pa
Barnes Lumber Corp Charlottesville Va
Bradley Lumber Co of Arkansas PO Box 390 Warren Ark
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
Caromiss Lumber Co Summerville SC
Carpenter Oak Flooring Co 906 N 40th St Birmingham Ala
Central Oak Prods Co 24th Ave 'N' & Clifton Nashville Tenn
Chapman and Dewey Lumber Co Memphis Tenn
CLOUD OAK FLOORING CO 1916 N WELLER SPRINGFIELD MO
CONNOR LUMBER & LAND CO 231 THOMAS ST WAUSAU WIS
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Cook (F C) & Co 1208-13 Munsey Bldg Baltimore 2 Md
Cotton & Hanlon Odessa NY
CROSSETT LUMBER CO CROSSETT ARK
DeSoto Hardwood Flooring Co 977 Sledge Ave Memphis Tenn
Dierks Forests Inc 700 Dierks Bldg Kansas City 6 Mo
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Exchange Sawmills Sales Co R A Long Bldg Kansas City 6 Mo
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Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Fordyce Crossett Lumber Co Fordyce Ark
Frost Lumber Industries PO Drawer 1125 Shreveport 90 La
GEORGIA-PACIFIC PLYWOOD CO 600 N CAPITOL WAY OLYMPIA WASH
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Higgins Industries Inc PO Box 8169 New Orleans 22 La
Holt Hardwood Co De Witt St Oconto Wis
Hutton & Bourbonnais Co Box 330 Hickory NC
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Lancaster Corp Fort Worth Texas
Lanham Hardwood Flooring Co 12th & Magnolia St Louisville 10 Ky
Leathers (A H) Mfg Co Box 29 Dickson Tenn
Lightsey Bros Miley SC
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
Marsh Lumber Co Inc 535 S Tuscarawas Dover Ohio
McMinnville Mfg Co PO Box 151 McMinnville Tenn
Meadow River Lumber Co Box 245 Rainelle W Va
Merit Oak Flooring Co 4530 Georgia Road Birmingham Ala
Miller Bros Co PO Box 540 Johnson City Tenn
Miller and Co Inc Selma Ala
Mobile River Saw Mill Co Mount Vernon Ala
Monterey Hardwood Flooring Co Monterey Tenn
Mower Lumber Co PO Box 2151 Charleston 28 W Va
Nickey Bros Inc 2700 Summer Ave Memphis Tenn
North Branch Flooring Co 2415 W Barry Ave Chicago Ill
Owen (R C) Co Hopkinsville Ky
Ozark Oak Flooring Co Bismarck Mo
Phillips-Rhyne Lumber Co Inc PO Box 257 Brookhaven Miss
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Robbins Flooring Co Reed City Mich
Schreiber (Wm C) Lumber Co 2255 S Lumber Chicago 16 Ill
Scottdale Wood Prod Inc PO Box 36 Scottdale Pa
Southern Lumber Co PO Box 510 Warren Ark
Southern Pine Lumber Co Diboll Texas
Stewart (E A) Lumber Co Inc PO Box 1777 Texarkana Texas
Texoak Flooring Co PO Box 480 Crockett Texas
Tibbals Flooring Co Oneida Tenn
Triplett Lumber Co Inc PO Box 738 Lenoir NC
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
Veach-May-Wilson Inc Alcoa Tenn
Webster (H E) Lumber Co 1215 R A Long Bldg Kansas City 6 Mo
Wells (J W) Lumber Co 2231 10th St Menominee Mich
Wells (J W) Lumber Co of Alabama Montgomery 1 Ala
Westcott (J D) & Son Box 747 Williamson W Va
Williams & Voris Hardwood Co Jackson Miss
Williams (J L) & Sons Sheridan Ark
Yawkey-Bissell Hardwood Flooring Co White Lake Wis

FLOORING, HARDWOOD, PECAN

Anderson-Tully Co PO Box 28 Memphis 10 Tenn
Bradley Lumber Co of Arkansas PO Box 390 Warren Ark
Frost Lumber Industries PO Drawer 1125 Shreveport 90 La
GEORGIA-PACIFIC PLYWOOD CO 600 N CAPITOL WAY OLYMPIA WASH
Miller and Co Inc Selma Ala
Mobile River Saw Mill Co Mount Vernon Ala
Owen (R C) Co Hopkinsville Ky
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Schreiber (Wm C) Lumber Co 2255 S Lumber Chicago 16 Ill
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn

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Cincinnati Floor Mfg Co 4775 Eastern Ave Cincinnati 26 Ohio
Cromar Co Susquehanna St Williamsport Pa
FAIR (D L) LUMBER CO BOX 309 LOUISVILLE MISS
Higgins Industries Inc PO Box 8169 New Orleans 22 La
Memphis Hardwood Flooring Co 1591 Thomas St Memphis 7 Tenn
Parkay Inc 5000 Crittenden Dr Louisville 9 Ky
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Schreiber (Wm C) Lumber Co 2255 S Lumber Chicago 16 Ill
Southern Lumber Co PO Box 510 Warren Ark
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn

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Vermont Marble Co Proctor Vt

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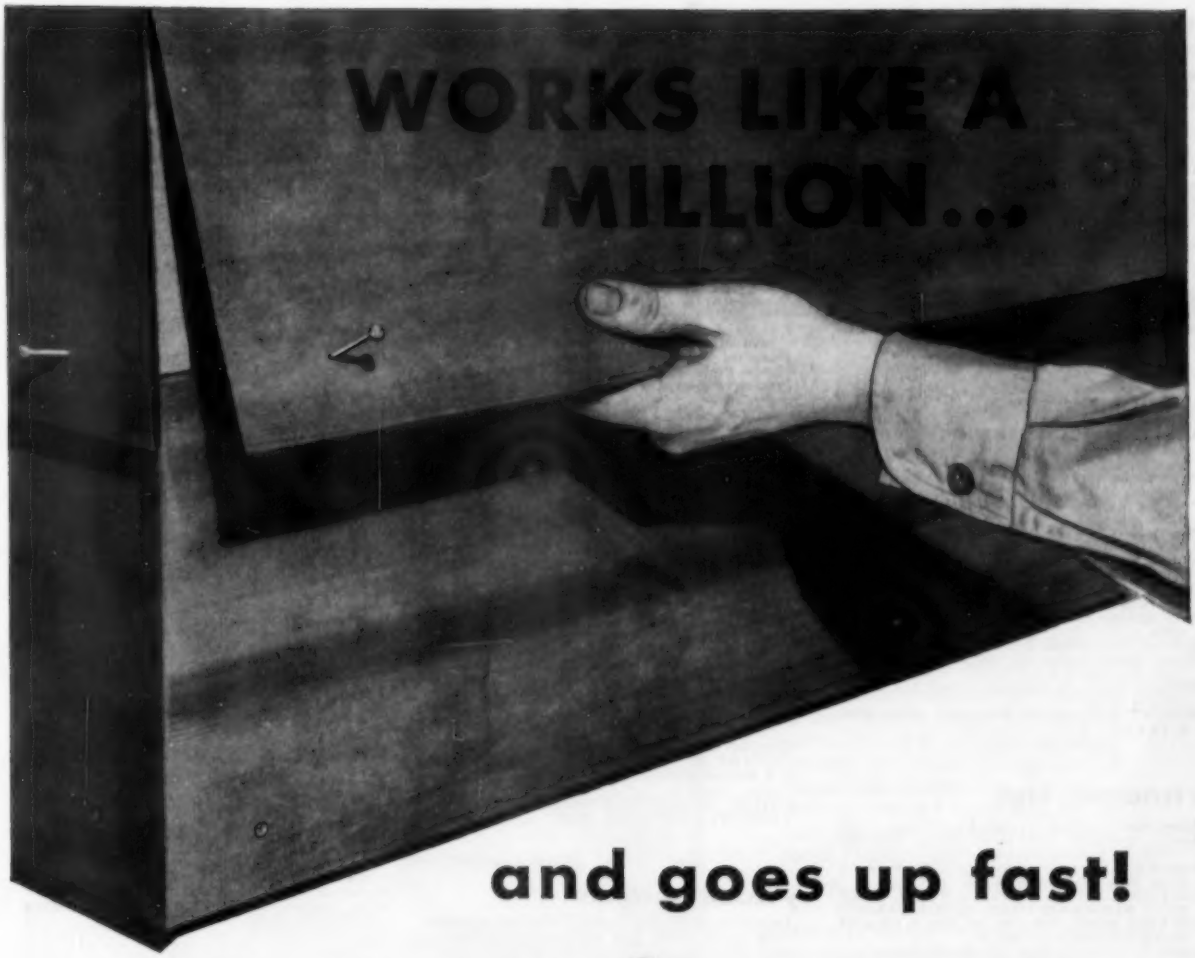
Bradley Lumber Co of Arkansas PO Box 390 Warren Ark
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
CONNOR LUMBER & LAND CO 231 THOMAS ST WAUSAU WIS
Cromar Co Susquehanna St Williamsport Pa
FAIR (D L) LUMBER CO BOX 309 LOUISVILLE MISS
GEORGIA-PACIFIC PLYWOOD CO 600 N CAPITOL WAY OLYMPIA WASH
Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
Harris Mfg Co Grover at Walnut Johnson City Tenn
Higgins Industries Inc PO Box 8169 New Orleans 22 La
Parkay Inc 5000 Crittenden Dr Louisville 9 Ky
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Robbins Flooring Co Reed City Mich
Scottdale Wood Prods Inc PO Box 36 Scottdale Pa
Stuart Lumber Corp Stuart 10 Va
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
Virginia Oak Flooring Co Inc PO Box 969 Pulaski Va

FLOORING, PINE

Angelina County Lumber Co Keltys Texas
Argent Lumber Co Hardeeville SC
Babcock Lumber Co Frick Bldg Pittsburgh 19 Pa
Barnes Lumber Corp Charlottesville Va
Bradley Lumber Co of Arkansas PO Box 390 Warren Ark
Brooks-Scanlon Inc Box 1111 Bend Ore
CROSSETT LUMBER CO CROSSETT ARK
Dargen Lumber Mfg Co Conway SC
Dierks Forests Inc 700 Dierks Bldg Kansas City 6 Mo
FAIR (D L) LUMBER CO BOX 309 LOUISVILLE MISS
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Frost Hardwood Floors Inc Shreveport La
Frost Lumber Industries PO Drawer 1125 Shreveport 90 La
GEORGIA-PACIFIC PLYWOOD CO 600 N CAPITOL WAY OLYMPIA WASH
Hurtsboro Oak Flooring Co Inc Hurtsboro Ala
Hutton & Bourbonnais Co Box 330 Hickory NC
Lightsey Bros Miley SC
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
Miller and Co Inc Selma Ala
Miller (T R) Mill Co 402 Deer St Brewton Ala
Phillips-Rhyne Lumber Co Inc PO Box 257 Brookhaven Miss
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Veach-May-Wilson Inc Alcoa Tenn
Weyerhaeuser Sales Co Tacoma Building Tacoma 1 Wash

FLOORING, PLANK

Aetna Plywood Veneer Co 1731 N Elston Ave Chicago 22 Ill
Anderson-Tully Co PO Box 28 Memphis 10 Tenn
Arkansas Oak Flooring Co 2200 W Fifth Ave Pine Bluff Ark
Bradley Lumber Co of Arkansas PO Box 390 Warren Ark
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
Cincinnati Floor Mfg Co 4775 Eastern Ave Cincinnati 26 Ohio
CLOUD OAK FLOORING CO 1916 N WELLER SPRINGFIELD MO
Cotton & Hanlon Odessa NY
DeSoto Hardwood Flooring Co 977 Sledge Ave Memphis Tenn
FAIR (D L) LUMBER CO BOX 309 LOUISVILLE MISS
Farrin (M B) Lumber Co Spring Grove & Station Ave Cincinnati 32 Ohio
Frost Hardwood Floors Inc Shreveport La
Frost Lumber Industries PO Drawer 1125 Shreveport 90 La
GEORGIA-PACIFIC PLYWOOD CO 600 N CAPITOL WAY OLYMPIA WASH
Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
Harris Mfg Co Grover at Walnut Johnson City Tenn
Holt Hardwood Co De Witt St Oconto Wis
Lanham Hardwood Flooring Co 12th & Magnolia St Louisville 10 Ky
Marsh Lumber Co Inc 535 S Tuscarawas Dover Ohio
McMinnville Mfg Co PO Box 151 McMinnville Tenn

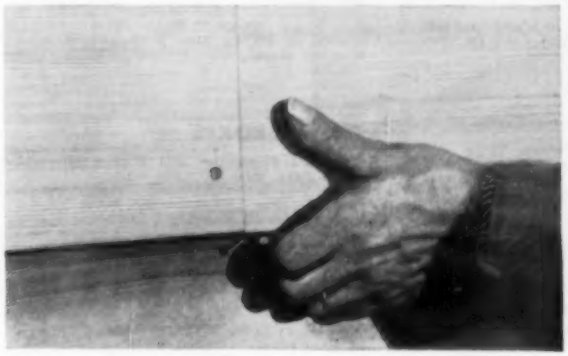


and goes up fast!

WESTERN RED CEDAR SIDING

An easy money maker for builders is Western Red Cedar Siding. It goes up fast and works excellently, resists splitting, shrinking and warping...and requires only the usual application method. It decorates beautifully with paints, stains or pigmented sealers. Western Red Cedar Siding has given quality performance to generations of home owners.

Joints Stay Tight. Western Red Cedar is famous for little or no shrinkage.



In addition to its natural thrifty character, Western Red Cedar Siding creates an atmosphere of "built-in" smartness and individuality . . . fine qualities that are important points in selling today's critical home buyers.

Western Red Cedar Siding is precision manufactured in six sizes and four grades. For further information: Write Dept. 106.

WESTERN RED CEDAR® LUMBER ASSOCIATION

4403 WHITE-HENRY-STUART BUILDING, SEATTLE 1, WASHINGTON

Meadow River Lumber Co Box 245 Rainelle W Va
Memphis Hardwood Flooring Co 1591 Thomas St Memphis 7 Tenn
Miller Bros Co PO Box 540 Johnson City Tenn
Nickey Bros Inc 2700 Summer Ave Memphis Tenn
North Branch Flooring Co 2415 W Barry Ave Chicago Ill
Owen (R C) Co Hopkinsville Ky
Parkay Inc 5000 Crittenden Dr Louisville 9 Ky
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Rose (D M) & Co Rose Pl Knoxville 4 Tenn
Scottdale Wood Prods Inc PO Box 26 Scottdale Pa
Servicised Prods Corp 6051 W 65th St Chicago 38 Ill
Twin City Hardwood Lumber Co 509 N Cleveland Av St Paul 14 Minn
Virginia Oak Flooring Co Inc PO Box 969 Pulaski Va
Williams-Brownell Inc PO Box 1091 Asheville NC

FLOORING, RUBBER

ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
Camp Co Inc 6958 S State Chicago 21 Ill
Flash-Stone Co Inc 3723 Pulaski Ave Philadelphia 40 Pa
Fremont Rubber Co 350 McPherson Hwy Fremont Ohio
Goodrich (B F) Co Flooring Div 36 Nichols Ave Watertown 72 Mass
GOODYEAR TIRE & RUBBER CO 1485 E ARCHWOOD AKRON 16 OHIO
Mitchel Rubber Prods Inc 2114 San Fernando Los Angeles 65 Cal
RCA Rubber Co 1833 E Market St Akron 5 Ohio
Robbins Floor Prods Inc Tuscumbia Ala
United States Rubber Co 1230 Ave of Americas New York 20 NY
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
WRIGHT MFG CO PO BOX 6567 HOUSTON 5 TEXAS

FLOORING, STEEL

Acme Steel Co 2840 Archer Ave Chicago 8 Ill
Armco Drainage and Metal Prods Inc 703 Curtis St Middletown Ohio
Blaw-Knox Equip Div Blaw-Knox Co Farmers Bank Bldg Pittsburgh 30 Pa
COLUMBIA-GENEVA DIV US STEEL CORP RUSS BLDG SAN FRANCISCO 6 CALIF
DETROIT STEEL PRODS CO 2250 E GRAND BLVD DETROIT 11 MICH
Dravo Corp Dravo Bldg Pittsburgh 22 Pa
Inland Steel Co 38 S Dearborn St Chicago 3 Ill
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
Mahon (R C) Co PO Box 4666 Detroit 34 Mich
Rigidized Metals Corp 658 Ohio St Buffalo 3 NY
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
UNITED STATES STEEL CORP 525 WILLIAM PENN PL PITTSBURGH 30 PA
Wheeling Corrugating Co 1134 Market St Wheeling W Va
Wood (Alan) Steel Co Ivy Rock Rd Conshohocken Pa

FLOORING, SUB-COMPOSITE

American Mason Safety Tread Co 125 Perry St Lowell Mass
Barrett Div Allied Chemical and Dye Corp 40 Rector St New York 6 NY
Camp Co Inc 6958 S State Chicago 21 Ill

FLOORING UNDERLAYMENT

Acme Asbestos Covering & Flooring Co 239 N Elizabeth Chicago 7 Ill
Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
Asrock Prods Div Uvalde Rock Asphalt Co Box 531 San Antonio 6 Tex
Barrett Div Allied Chemical and Dye Corp 40 Rector St New York 6 NY
Camp Co Inc 6958 S State Chicago 21 Ill
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
Consumers Glue Co 1515 Hadley St Louis 6 Mo
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Forest Fiber Prods Corp Box 68 A B Forest Grove Ore
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
Keystone Asphalt Prods Co 101 E Ontario St Chicago 11 Ill
Koehton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
MASONITE CORP 111 W WASHINGTON CHICAGO 2 ILL
MEADOWS (W R) INC 2 KIMBALL ELGIN ILL
MIRACLE ADHESIVES CORP 214 E 53RD ST NEW YORK 22 NY
National Plywoods Inc 2710 Throop St Chicago Ill
Pabco Prods Inc 475 Brannan St San Francisco Cal
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Pioneer Latex & Chemical Co Inc Lincoln Blvd Middlesex NJ
Plaswood Corp 18263 Hartwell Detroit 35 Mich
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Protective Papers Inc Union Ill
Selby Battersby & Co 5220 Whitby Ave Philadelphia 43 Pa
Sloane-Delaware Floor Prods Inc PO Box 401 Trenton 3 NJ
SOUTHERN PLASWOOD CORP PO BOX 123 HOPE ARK
Surface Protection Co 16799 Euclid Ave Cleveland 12 Ohio
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Thomas Moulding Floor Co Inc 325 West Huron St Chicago 10 Ill
Tile-Tex Div Flintkote Co 1200 McKinley Ave Chicago Hts Ill
Tremco Mfg Co 8701 Kinsman Rd Cleveland Ohio
Troyer Driveway Service 2157 S Park Ave Buffalo 20 NY
Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
Twin City Hardwood Lumber Co 509 N Cleveland Av St Paul 14 Minn
United Laboratories Inc 16801 Euclid Ave Cleveland 12 Ohio
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY

FLOOR POLISHERS

AMERICAN FLOOR SURFACING MACHINE CO 515 S ST CLAIR ST TOLEDO 3 OHIO
Atlas Floor Surfacing Machinery Co 248 East 34th St New York 16 NY
Cincinnati Electric Tool Co Madison and Edward Cincinnati 8 Ohio
Clarke Sanding Machine Co 30 E Clay Ave Muskegon Mich
Dumore Co 1300-17th Racine Wis
Florboss-Habit Co 4181 W Montrose Chicago 41 Ill
Johnson (S C) & Co Inc 1525 Howe St Racine Wis
Kent Co Inc 351 Canal St Rome NY
Lincoln-Schlueter Floor Machine 1250 W Van Buren Chicago 7 Ill
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Puritan Chemical Co 916 Ashby Str NW Atlanta Ga
Tennant (G H) Co 2566 N Second St Minneapolis Minn

FLOOR RESURFACERS

Acme Asbestos Covering & Flooring Co 239 N Elizabeth Chicago 7 Ill
Adensite Co 37-19 23rd St Long Island City NY
American Fluresit Co 4011 Red Bank Rd Cincinnati 27 Ohio
Anti Hydro Waterproofing Co 265 Badger Ave Newark 8 NJ
Atlas Floor Surfacing Machinery Co 248 East 34th St New York 16 NY
Behr-Manning Corp Div Norton Co 1360 Howe St Troy NY
Camp Co Inc 6958 S State Chicago 21 Ill
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
Clarke Sanding Machine Co 30 E Clay Ave Muskegon Mich
Concrete Weld Co 5186 E Coldwater Flint Mich
Continental Asbestos & Refining Corp 1 Madison Ave New York 10 NY
Evercrete Corp 424 W 42nd St New York 18 NY
Flash-Stone Co Inc 3723 Pulaski Ave Philadelphia 40 Pa
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Florboss-Habit Co 4181 W Montrose Chicago 41 Ill
GLIDDEN CO BEREA RD & MADISON CLEVELAND 2 OHIO
Haynes Prods Co 4007 Farnam St Omaha 3 Neb
Lincoln-Schlueter Floor Machine Co 1250 W Van Buren Chicago 7 Ill
Maguire (Walter) Co Inc 60 East 42nd St New York NY
Master Builders Co 7016 Euclid Ave Cleveland 3 Ohio
Monroe Co Inc 10703 Quebec Ave Cleveland 6 Ohio
Reardon Co 7501 Page Ave St Louis 14 Mo
Rock-Tred Corp 7440 N St Louis Skokie Ill
Roe-Wood Flooring Industries 907 N Larrabee Chicago 10 Ill
Selby Battersby & Co 5220 Whitby Ave Philadelphia 43 Pa
Sonneborn & Sons Building Products Div 404 Fourth Ave New York 16 NY
Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
Sullivan Co The 212 E Trigg Memphis Tenn
Surface Protection Co 16799 Euclid Ave Cleveland 12 Ohio
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Tennant (G H) Co 2566 N Second St Minneapolis Minn
Tremco Mfg Co 8701 Kinsman Rd Cleveland Ohio
Troyer Driveway Service 2157 S Park Ave Buffalo 20 NY
Truscon Laboratories Div Devoe Raynolds Co Caniff at Grand Trunk Detroit 11 Mich
Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Ia
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
United Laboratories Inc 16801 Euclid Ave Cleveland 12 Ohio
Vita-Var Corp 10 Commerce Ct Newark NJ
Wilson-Imperial Co 115 Chestnut St Newark 5 NJ

FLOORS & CEILINGS, PRE-CAST, CONCRETE UNIT

Alabama Cement Tile Co 300 S 41st St Birmingham 1 Ala
Flexicore Co Inc 1932 E Monument Av Dayton 1 Ohio
Permacrete Prods Corp 1839 S Wall St Columbus 7 Ohio
Porete Mfg Co Porete Ave N Arlington NJ
Price Brothers Co 1932 E Monument Dayton 1 Ohio

FLOOR WAXERS, ELECTRIC

AMERICAN FLOOR SURFACING MACHINE CO 515 S ST CLAIR ST TOLEDO 3 OHIO
Atlas Floor Surfacing Machinery Co 248 East 34th St New York 16 NY
Boyle-Midway Inc 22 E 40th St New York 16 NY
Camp Co Inc 6958 S State Chicago 21 Ill
Clarke Sanding Machine Co 30 E Clay Ave Muskegon Mich
Florboss-Habit Co 4181 W Montrose Chicago 41 Ill
General Floorcraft Inc 421 Hudson St New York 14 NY
Hild Floor Machine Co 740 W Washington Chicago Ill
HOLT MFG CO 272 BADGER AVE NEWARK 8 NJ
Holt Mfg Co 669 20th St Oakland 12 Calif
Johnson (S C) & Co Inc 1525 Howe St Racine Wis
Kent Co Inc 351 Canal St Rome NY
Landers Frary & Clark Center St New Britain Conn
Lincoln-Schlueter Floor Machine Co 1250 W Van Buren Chicago 7 Ill
Tennant (G H) Co 2566 N Second St Minneapolis Minn

FLOWER BOXES

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Stratton Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
Arterete Prods Co Eagle and Lawrence Haverton Pa
COLORCRETE INDUSTRIES INC 24TH & OTTAWA STS HOLLAND 1 MICH
Air Control Prods Inc Glade St at Larch Coopersville Mich
Metal Prods Co Wolfe and Jackson Fredericksburg Va
Vandy (E A) 14105 Merchandise Mart Chicago 54 Ill

Bride's House of 1955:
The Coronado, a home prefabricated of wood by United States Steel Homes, Inc.

"From this day forward..."

The compact kitchen equipped with Hotpoint Automatic Electric Appliances

The work-saving laundry area equipped with the famed Hotpoint Launduet

with **Hotpoint** to have and to help!

Editors of *House Beautiful's Guide For The Bride* magazine have selected as their Bride's House for this year one of the new 1955 line of wood houses prefabricated by United States Steel Homes, Inc. The compact kitchen and home laundry are fully equipped with Hotpoint Automatic Electric Appliances.

The home has been designated "the best buy for modern living on a young married's budget". The economy, plus the long-life quality and service so definitely identified with Hotpoint Appliances, contributed strongly to the attainment of this recognition.

Wherever you find high public interest in a home building project, you'll find Hotpoint Automatic Electric Appliances in the kitchen and home laundry. When you start planning your next project, figure with your Hotpoint distributor's Builder Specialist. He'll show you a quicker way of selling your homes and a better way of enhancing your reputation for building top quality, demand homes.

Hotpoint 50th Anniversary 1905–1955

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WATER HEATERS • FOOD FREEZERS • AUTOMATIC WASHERS
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HOTPOINT CO. (A Division of General Electric Company)
5600 West Taylor Street, Chicago 44, Illinois

FLUES, ASBESTOS CEMENT

Carey (Philip) Mfg Co 216 S Wayne Cincinnati 15 Ohio
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY

FORMS, COLUMNS, CONCRETE

SONOCO PRODS CO HARTSVILLE SC

Sonotube FIBRE FORMS
FOR ROUND CONCRETE CASTING
Save time, labor and money. From 1" to 36" ID, up to 50' long. Can be sawed to your requirements on the job.
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Save time, labor and money. From 1" to 36" ID, up to 50' long. Can be sawed to your requirements on the job.
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FOUNTAINS, DRINKING

American Foundry and Mfg Co 1015 Herbert St St Louis 7 Mo
AMERICAN RADIATOR & STANDARD SANITARY CORP BESSEMER BLDG PITTSBURGH 30 PA
Clow (James B) & Sons 201-299 N Talman Chicago 80 Ill
Dobbins Mfg Co 702 E Beardsley Elkhart Ind
Ebco Mfg Co 235 N Hamilton Rd Columbus 13 Ohio
ELJER CO 3 GATEWAY CENTER PITTSBURGH 22 PA
Elkay Mfg Co 1874 S 54th Ave Chicago 50 Ill
Haws Drinking Faucet Co 4th and Page Sts Berkeley 10 Calif
KOHLER CO 44 HIGH ST KOHLER WIS
Murdock Mfg and Supply Co 426-30 Plum St Cincinnati 2 Ohio
RICHMOND RADIATOR CO PO BOX 111 METUCHEN NJ
Taylor (Halsey W) Co 1259 N Park Ave Warren Ohio
UNIVERSAL-RUNDLE CORP BOX 960 NEW CASTLE PA

FRAMES, DOOR & WINDOW, METAL

Adams Co The PO Box 268 Dubuque Iowa
Aetna Steel Prods Corp 730 Fifth Ave New York 19 NY
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Art Metals Co 433 Bishop St NW Atlanta Ga
American Steel Door Co 6445 E Hildale Detroit 34 Mich
AMERICAN WELDING AND MFG CO 190 DIETZ RD WARREN OHIO
BAYLEY (WILLIAM) CO 1200 WARDER ST SPRINGFIELD OHIO
BUILDERS MFG CO 1514 BROWN-MARX BLDG BIRMINGHAM ALA
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Clay Equipment Corp 23 Builder St Cedar Falls Iowa
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
DETROIT STEEL PRODS CO 2250 E GRAND BLVD DETROIT 11 MICH
Diebold Inc 818 Mulberry Rd SE Canton 2 Ohio
Federal Windows Inc PO Box 60 Waukesha Wis
HOPES WINDOW INC 84 HOPKINS AVE JAMESTOWN NY
International Fireproof Door Co 76 Lexington Ave Brooklyn 5 NY
International Steel Co 1321 Edgar St Evansville 7 Ind
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
Knapp Brothers Mfg Co 16 E 72nd St Cincinnati 16 Ohio
Mesker Bros 6th Poplar & 7th St Louis 2 Mo
METAL CRAFTERS E AVE AT 18TH ST CEDAR RAPIDS IOWA
NATIONAL ALUMINUM CO COLUMBUS OHIO
National Kalamein Co Inc 420 Lexington Ave Brooklyn 21 NY
ONE-DER FRAME CORP 1232 N 37TH PL BIRMINGHAM 3 ALA
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
RICHARDS-WILCOX MFG CO 220 3RD STREET AURORA ILL
Richmond Fireproof Door Co Box 97 Friends Sta Richmond Ind
Schacht Associates Inc 1175 E 156th St New York 59 NY
Soule Steel Co 1750 Army St San Francisco 24 Calif
SOUTHERN STATES IRON ROOFING CO STILES & LOUISVILLE SAVANNAH GA
Southern Wire & Iron Works 441 Memorial Dr SE Atlanta Ga
Starline Inc 300 W Front St Harvard Ill
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE OHIO
Trimco Metal Prods 6304 Olive St Road St Louis 5 Mo
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
Trussbilt Div Siems Bros Inc 2575 Como Ave St Paul 8 Minn
Tyra (R K) Co Highway 61 Tyra Minn
UNITED STEEL FABRICATORS INC 233 GASCHE ST WOOSTER OHIO
Virginia Metals Prods Inc Dept A 44 Orange Va
Wagner Iron Works 1905 S 1st St Milwaukee 1 Wis
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa

FRAMES, DOOR, WOOD

American Sash and Door Co 16th & Bellefontaine Kansas City 1 Mo
ANDERSEN CORP BAYPORT MINN
Biles-Coleman Lumber Co Omak Wash
Bradley Lumber Co of Arkansas PO Box 390 Warren Ark
Burke Millwork Co Fremont Bridge Seattle 3 Wash
CARR ADAMS & COLLIER CO 11TH AND JACKSON DUBUQUE IOWA
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
CURTIS COS INC 1200 SO SECOND AVE CLINTON IOWA
Deer Park Pine Industry Inc Deer Park Wash
Dierks Forests Inc 700 Dierks Bldg Kansas City 6 Mo
Farley & Loetscher Mfg Co Dubuque Iowa
Firpine Prods Co PO Box 188 Oswego Ore
Fordyce-Crossett Lumber Co Fordyce Ark
Goshen Sash & Door Co East Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Hoosier Sash & Door Co Anderson Ind
Hurd Millwork Corp Medford Wis
Huttig Mfg Co Muscatine Iowa
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Hyde-Murphy Co Murphy Bldg Ridgway Pa
Ideal Co 24th & Mary Sts Waco Texas
Keystone Frame & Mfg Co PO Box 873 Spokane Wash
Kinzua Pine Mills Co Kinzua Ore
Lockwood Wood Prods PO Box 338 Beaverton Ore
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
MALTA MFG CO 35 ELLIOTT ST MALTA OHIO
Marquart Millwork Co 50 Ceape St Oshkosh Wis
Midwest Jobbers Inc 3300 08 S Racine Chicago 8 Ill
Morgan Co 520 Oregon St Oshkosh Wis
Morgan Sash and Door Co 2287 Blue Island Chicago 8 Ill
Northern Sash & Door Co Hawkins Wis
Pacific Mfg Co 2610 The Alameda Santa Clara Calif
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Quigley (J R) Co Gloucester Cty NJ
Roach & Musser Co Muscatine Iowa
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rose (D M) & Co Rose Pl Knxoville 4 Tenn
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Seneca Lumber & Millwork Co 636-701 W Tiffin Fostoria Ohio
Silcrest Co The 100 Thomas St Wausau Wis
Southern Lumber Co PO Box 510 Warren Ark
Southern Mill & Mfg Co PO Box 1087 Tulsa 1 Okla
Spokane Pine Prods Co 2302 E Mallon Spokane 10 Wash
Templeton (Herbert A) Lbr Co 807 Terminal Sales Bldg Portland 5 Ore
Washington Mfg Co PO Box 1544 Tacoma 1 Wash
Wel-Bilt Prods Co Box 95 Memphis 1 Tenn
Williams-Brownell Inc PO Box 1091 Asheville NC

FRAMES, METAL FOR STRUCTURAL GLASS

Alden Mfg Co 201 W Walnut St Painesville Ohio
KAWNEER COMPANY 1105 N FRONT ST NILES MICH
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Tyra (R K) Co Highway 61 Tyra Minn

FRAMES, SINK WELL

Alden Mfg Co 201 W Walnut St Painesville Ohio
B and T Metals Co 425 W Town St Columbus 16 Ohio
BRIGGS MFG CO 300 BUHL BLDG DETROIT 26 MICH
Decorite Inc 2116 Peachtree St Atlanta Ga
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
National Guard Prods Inc 540 Jackson Ave Memphis 7 Tenn
Rex Windows Inc 515 Bonham Ave Columbus 3 Ohio
Selck (Walter E) & Co 223 West Hubbard Chicago 10 Ill
Superior Industries Inc 3786 Oakwood Ave Youngstown 9 Ohio
Trimedge Inc Box 328 Newman Ga
Werner (R D) Co Inc 295 Fifth Ave New York 16 NY
Youngstown Mfg Inc 66-76 S Prospect Youngstown Ohio

FRAMES, WINDOW, WOOD

American Sash and Door Co 16th & Bellefontaine Kansas City 1 Mo
ANDERSEN CORP BAYPORT MINN
Biles-Coleman Lumber Co Omak Wash
BROWN-GRAVES CO 191 E MILLER AVE AKRON 1 OHIO
Burke Millwork Co Fremont Bridge Seattle 3 Wash
CARR ADAMS & COLLIER CO 11TH AND JACKSON DUBUQUE IOWA
Clay Equipment Corp 23 Builder St Cedar Falls Iowa
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
CURTIS COS INC 1200 SO SECOND AVE CLINTON IOWA
Deer Park Pine Industry Inc Deer Park Wash
Diamond Match Co Chico Calif
Dierks Forests Inc 700 Dierks Bldg Kansas City 6 Mo
Farley & Loetscher Mfg Co Dubuque Iowa
Frost Lumber Industries PO Drawer 1125 Shreveport 90 La
GENERAL WOODCRAFT CO INC 3323 PATERSON ROAD NORTH BERGEN NJ
Goshen Sash & Door Co East Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Hurd Millwork Corp Medford Wis
Huttig Mfg Co Muscatine Iowa
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Hyde-Murphy Co Murphy Bldg Ridgway Pa
Ideal Co 24th & Mary Sts Waco Texas
Keystone Frame & Mfg Co PO Box 873 Spokane Wash
Kinzua Pine Mills Co Kinzua Ore
Lockwood Wood Prods PO Box 338 Beaverton Ore
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
MALTA MFG CO 35 ELLIOTT ST MALTA OHIO
Marquart Millwork Co 50 Ceape St Oshkosh Wis
Midwest Jobbers Inc 3300 08 S Racine Chicago 8 Ill
Missoula White Pine Sash Co Scott and Stoddard Missoula Mont
Morgan Sash and Door Co 2287 Blue Island Chicago 8 Ill
National Screen Co Inc Madison Ave Extended Suffolk Va
Northern Sash & Door Co Hawkins Wis
Pacific Mfg Co 2610 The Alameda Santa Clara Calif
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash

Phillips-Rhyne Lumber Co Inc PO Box 257 Brookhaven Miss
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Quigley (J R) Co Gloucester Cty NJ
R O W Sales Co 1365 Academy Ferndale 20 Mich
Roach & Musser Co Muscatine Iowa
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rose (D M) & Co Rose Pl Knoxville 4 Tenn
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Seneca Lumber & Millwork Co 636-701 W Tiffin Fostoria Ohio
Silcrest Co The 100 Thomas St Wausau Wis
Snedaker (Frank C) & Co Inc 3531 N 9th St Philadelphia 40 Pa
Spokane Pine Prods Co 2302 E Mallon Spokane 10 Wash
Spokane Sash & Door Co PO Box Spokane Wash
Western Pine Mfg Co 315 E Jackson St Spokane 7 Wash
White Pine Sash Co E 4005 Broadway Spokane Wash

FRAMING, STEEL

Acme Steel Co 2840 Archer Ave Chicago 8 Ill
American Bridge Div U S Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
American Steel and Iron Works 5800 and S Lowe Chicago 21 Ill
BETHLEHEM STEEL CO BETHLEHEM PA
Decatur Iron & Steel Co 2nd St W Decatur Ala
Fries & Son Steel Construction & Engineering Co Covington Ky
Great Lakes Steel Corp Stran-Steel Div Ecorse 29 Mich
International Steel Co 1321 Edgar St Evansville 7 Ind
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
LACLEDE STEEL CO ARCADE BLDG ST LOUIS MO
Macomber Inc 1925 Tenth Canton Ohio
Southern Wire & Iron Works 441 Memorial Dr SE Atlanta Ga
Stran-Steel Div Great Lakes Steel Corp Ecorse 29 Mich
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
Unistrut Prods Co 1013 W Washington Chicago 7 Ill

FRONTS, STORE

BINSWANGER AND CO 207 N MAIN ST HOUSTON 1 TEX
Brasco Mfg Co 152nd Commercial Harvey Ill
Cupples Prods Corp 2650 S Hanley Rd St Louis 17 Mo
Davidson Enamel Prods Inc 800 E Kibby St Lima Ohio
Fentron Industries Inc 2801 Market St Seattle 7 Wash
General Porcelain Enameling & Mfg Co 2700 N Karlov Ave Chicago Ill
Ingram-Richardson Mfg Co 32nd St Beaver Falls Pa
KAWNEER CO 1105 N FRONT ST NILES MICH
LIBBEY-OWENS-FORD GLASS CO NICHOLAS BLDG TOLEDO 3 OHIO
Nateor Store Fronts 15 Fourth St Taunton Mass
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
Rigidized Metals Corp 658 Ohio St Buffalo 3 NY
Rippolite Plastics Prods Inc 3910 Cohasset St Burbank Calif
Seaporcel Metals Inc Borden Ave & Dutchkills Long Island City NY
Variety Mfg & Engineering Co 810 W Fulton St Chicago 7 Ill
Wolverine Porcelain Enameling 3350 Scotten Ave Detroit 10 Mich

FUNGICIDES

American Cyanamid Co 30 Rockefeller Plaza New York 20 NY
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
California Spray-Chemical Corp Lucas & Ortho Way Richmond Calif
Carbola Chemical Co 46 Harris Rd Natural Bridge NY
Central Chemical Corp Hagerstown Md
Cuprinol Div Darworth Inc 56 Maple St Simsbury Conn
Dow Chemical Co 1000 Main St Midland Mich
Dupont De Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Hammond Paint & Chemical Co 29 Farnsworth St Boston Mass
Monsanto Chemical Co 1700 S Second St St Louis 4 Mo
Oakite Prods Inc 19 Rector St New York 6 NY
Pennsylvania Salt Mfg Co 874 Widener Bldg Philadelphia 7 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
United Tent and Supply Co 759 N Spring St Los Angeles Calif
Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo

FURNACE PIPE & FITTINGS

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Berger Corp Belle Vernon Pa
Cincinnati Sheet Metal and Roofing Co 230 E Front St Cincinnati 2 Ohio
Clayton and Lambert Mfg Co 1701 Dixie Hwy Louisville 10 Ky
Green Colonial Furnace Co 316 S W 3rd St Des Moines Iowa
Henry Furnace Co Medina Ohio
Hopson (W C) Co 216-220 Grandville Grand Rapids Mich
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
Jettronaire Inc 1100 E Warrington Pittsburgh 10 Pa
Krauser-Boyd Inc 553 River Rd N Tonawanda NY
La Crosse Steel Roofing Co 227 Jay St La Crosse Wis
LENNOX FURNACE CO 200 S 12TH AVE MARSHALLTOWN IOWA
Lyon Conklin & Co Inc Race & McComas St Baltimore 30 Md
MAJESTIC CO HALL ST HUNTINGTON IND
METALBESTOS DIVISION WALLACE CO PO BOX 137 BELMONT CALIF
Meyer (F and B R) Co Peoria Ill
Mueller Climatrol Corp 2005 W Oklahoma St Milwaukee 15 Wis
Northwest Metal Prods Inc 55 Spokane St Seattle 4 Wash
Olsen (C A) Mfg Co Filbert St Elyria Ohio
Penn Supply Metal Corp 1831 N Fifth St Philadelphia 22 Pa
Reeves Steel and Mfg Co 6 Iron Ave Dover Ohio
Sioux Steel Co Sioux Falls SD
United States Register Co 344 E Burnham St Battle Creek Mich
Wheeling Corrugating Co 1134 Market St Wheeling W Va
WILLIAMSON HEATER CO 3500 MADISON ROAD CINCINNATI 9 OHIO

FURNACES, CHIMNEY

Badger Corrugating Co 1801 West Ave S La Crosse Wis
MAJESTIC CO HALL ST HUNTINGTON IND
Olsen (C A) Mfg Co Filbert St Elyria Ohio

FURNACES, COAL

AIRLINE PRODS DIV BORG-WARNER CORP KALAMAZOO MICH
American Foundry and Furnace Co 125 N McClun St Bloomington Ill
Stratton Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
Armstrong Furnace Co 851 W 3rd Ave Columbus 8 Ohio
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Berger Corp Belle Vernon Pa
Cleveland Steel Prods Co 16025 Brookpark Rd Cleveland 11 Ohio
Steel Prods Engineering Co Combustioneer Div 1205 W Columbia St Springfield Ohio
Crane Co 836 S Michigan Chicago 5 Ill
Dowagiac Steel Furnace Co Dowagiac Mich
Excelsior Stove & Mfg Co 534 S Front St Quincy Ill
Front Rank Mfg Co Div Liberty Foundry Co 2500 Ohio Ave St Louis 4 Mo
General Machine Co Inc 4th & Furnace Emmaus Pa
Green Colonial Furnace Co 316 S W 3rd St Des Moines Iowa
Henry Furnace Co Medina Ohio
Hess Co 1855 S 54th Ave Chicago 50 Ill
Holland Furnace Co Holland Mich
Ingersoll Prods Div Borg-Warner Corp 310 S Michigan Ave Chicago 4 Ill
International Heater Co 101 Park Ave Utica NY
IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 OHIO
LENNOX FURNACE CO 200 S 12TH AVE MARSHALLTOWN IOWA
MAJESTIC CO HALL ST HUNTINGTON IND
Meyer Furnace Co 1300 S Washington Peoria Ill
Mueller Climatrol Corp 2005 W Oklahoma St Milwaukee 15 Wis
NIAGARA FURNACE DIV FOREST CITY FOUNDRIES CO 2500 W 27TH ST CLEVELAND 13 OHIO
Norge Heat Div Borg-Warner Corp 760 E Vine St Kalamazoo Mich
Olsen (C A) Mfg Co Filbert St Elyria Ohio
Rybolt Heater Co 615 Miller St Ashland Ohio
Stokermatic Co 1610 Industrial Rd Salt Lake City Utah
SUNBEAM AIR CONDITIONER DIV AMERICAN RADIATOR & STANDARD SANITARY CORP ELYRIA OHIO
Thatcher Furnace Co Center St Garwood NJ
United States Radiator Corp Buhl Bldg Detroit 31 Mich
Waterman-Waterbury Co 1121 Jackson St N Minneapolis Minn
Wheeling Furnace Corp Martins Ferry Ohio
WILLIAMSON HEATER CO 3500 MADISON ROAD CINCINNATI 9 OHIO
Worsham Co Inc 808 Ocean Center Bldg Long Beach 2 Cal

FURNACES, CONVERTIBLE, COAL, OIL OR GAS

AIRLINE PRODS DIV BORG-WARNER CORP KALAMAZOO MICH
American Foundry and Furnace Co 125 N McClun St Bloomington Ill
Stratton & Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
Armstrong Furnace Co 851 W 3rd Ave Columbus 8 Ohio
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Berger Corp Belle Vernon Pa
Century Engineering Corp 401 Third S E Cedar Rapids Iowa
Front Rank Mfg Co Div Liberty Foundry Co 2500 Ohio Ave St Louis 4 Mo
Green Colonial Furnace Co 316 S W 3rd St Des Moines Iowa
Heil Co 3000 W Montana St Milwaukee 2 Wis
Henry Furnace Co Medina Ohio
Hess Co 1855 S 54th Ave Chicago 50 Ill
Hopson (W C) Co 216-220 Grandville Grand Rapids Mich
International Heater Co 101 Park Ave Utica NY
IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 OHIO
Jackson & Church Co 321 N Hamilton St Saginaw Mich
Janitrol Div Surface Combustion Corp 400 Dublin Ave Columbus 16 Ohio
Jettronaire Inc 1100 E Warrington Pittsburgh 10 Pa
Meyer Furnace Co 1300 S Washington Peoria Ill
NIAGARA FURNACE DIV FOREST CITY FOUNDRIES CO 2500 W 27TH ST CLEVELAND 13 OHIO
NORMAN PRODS CO 1150 CHESAPEAKE COLUMBUS 12 OHIO
Olsen (C A) Mfg Co Filbert St Elyria Ohio
RICHMOND RADIATOR CO PO BOX 171 METUCHEN NJ
Rybolt Heater Co 615-Miller St Ashland Ohio
SUNBEAM AIR CONDITIONER DIV AMERICAN RADIATOR & STANDARD SANITARY CORP ELYRIA OHIO
Viking Mfg Corp 1747 Chester Ave Cleveland 14 Ohio
WILLIAMSON HEATER CO 3500 MADISON ROAD CINCINNATI 9 OHIO

FURNACES, COUNTERFLOW UNITS

AIRLINE PRODS DIV BORG-WARNER CORP KALAMAZOO MICH
Stratton & Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
Armstrong Furnace Co 851 W 3rd Ave Columbus 8 Ohio
Auburn Foundry Co Inc Heat Div Dallas and 11th St Auburn Ind
Berger Corp Belle Vernon Pa
BRYANT HEATER DIV AFFILIATED GAS EQUIPMENT INC 17825 ST CLAIR AVE CLEVELAND 10 OHIO
Century Engineering Corp 401 Third S E Cedar Rapids Iowa
Conco Engineering Works Div Conkey (H D) Co 1940 Thomas St Mendota Ill
Day & Night Mfg Div Affiliated Gas Equipment Inc 700 Royal Oaks Dr Monrovia Calif

DELCO APPLIANCE DIV GENERAL MOTORS CORP LYELL & WHITNEY ST ROCHESTER NY

Delta Heating Corp 1 Cole St Trenton 8 NJ
Dowagiac Steel Furnace Co Dowagiac Mich
Dravo Corp Dravo Bldg Pittsburgh 22 Pa
Duo-Therm Div Motor Wheel Corp Mt Hope & Washington Lansing 3 Mich
Empire Stove Co 918 Freeburg Ave Belleville Ill
Front Rank Mfg Co Div Liberty Foundry Co 2500 Ohio Ave St Louis 4 Mo

GENERAL ELECTRIC CO 5 LAWRENCE ST BLOOMFIELD NJ

Green Colonial Furnace Co 316 SW 3rd St Des Moines Iowa
Heil Co 3000 W Montana St Milwaukee 2 Wis
Henry Furnace Co Medina Ohio
Hess Co 1855 S 54th Ave Chicago 50 Ill
Hopson (W C) Co 216-220 Grandville Grand Rapids Mich
International Heater Co 101 Park Ave Utica NY
International Oil Burner Co 3800 Park Ave St Louis 10 Mo
Jackson & Church Co 321 N Hamilton St Saginaw Mich
Janitrol Div Surface Combustion Corp 400 Dublin Ave Columbus 16 Ohio

KAUSTINE FURNACE & TANK CO 1492 WASHINGTON AVE PERRY NY

Ko-Z-Aire Prods Inc 401 W Coolbaugh St Red Oak Iowa

LENNOX FURNACE CO 200 S 12TH AVE MARSHALLTOWN IOWA

LITTLE (H C) BURNER CO PO BOX 60 SAN RAFAEL CALIF

Meyer Furnace Co 1300 S Washington Peoria Ill

NIAGARA FURNACE DIV FOREST CITY FOUNDRIES CO 2500 W 27TH ST CLEVELAND 13 OHIO

NORMAN PRODS CO 1150 CHESAPEAKE COLUMBUS 12 OHIO

Olsen (C A) Mfg Co Filbert St Elyria Ohio
Patten (J V) Co 550 DeKalb Ave Sycamore Ill
Payne Furnace Co 700 Royal Oaks Dr Monrovia Calif

PERFECTION STOVE CO 7609 PLATT AVE CLEVELAND 4 OHIO

Rheem Mfg Co 7600 S Kedzie Ave Chicago 29 Ill
Rheem Mfg Co 801 Chesley Ave Richmond Calif
Rheem Mfg Co 4361 Firestone South Gate Calif

RICHMOND RADIATOR CO PO BOX 111 METUCHEN NJ

Royal Jet Inc 1024 Westminster Alhambra Cal
Rybolt Heater Co 615 Miller St Ashland Ohio
Steel City Furnace Corp Springdale Pa

SUNBEAM AIR CONDITIONER DIV AMERICAN RADIATOR & STANDARD SANITARY CORP ELYRIA OHIO

Viking Mfg Corp 1747 Chester Ave Cleveland 14 Ohio
Wayne Home Equipment Co Inc 801 Glasgow Ave Fort Wayne 4 Ind

WILLIAMSON HEATER CO 3500 MADISON RD CINCINNATI 9 OHIO

FURNACES, FLOOR

BRYANT HEATER DIV AFFILIATED GAS EQUIPMENT INC 17825 ST CLAIR AVE CLEVELAND 10 OHIO

Cavalier Corp 341 W First St Chattanooga Tenn

COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN

Delta Heating Corp 1 Cole St Trenton 8 NJ
Duo-Therm Div Motor Wheel Corp Mt Hope & Washington Lansing 3 Mich
Empire Stove Co 918 Freeburg Ave Belleville Ill
Excelsior Stove & Mfg Co 534 S Front St Quincy Ill
General Automatic Prods Corp 2300 Sinclair Lane Baltimore 13 Md
Gillen (J L) Co 12202 Wormer Ave Detroit 28 Mich
Glenwood Range Co 300 W Water St Taunton Mass

HOLLY MFG CO 875 ARROYO PARKWAY PASADENA 2 CALIF

Hotstream Heater Co 2363 E 69th St Cleveland 4 Ohio
Hunt Heater Corp 220 12 Ave North Nashville Tenn

IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 OHIO

Janitrol Div Surface Combustion Corp 400 Dublin Ave Columbus 16 Ohio
King Stove & Range Co PO Box 271 Sheffield Ala
Kresky Mfg Co 2nd & "H" Sts Petaluma Calif
Kresno-Stamm Mfg Corp 115 W Palisades Blvd Palisades Park NJ

LENNOX FURNACE CO 200 S 12TH AVE MARSHALLTOWN IOWA

LITTLE (H C) BURNER CO PO BOX 60 SAN RAFAEL CALIF

Mt Vernon Furnace and Mfg Co Mt Vernon Ill

NORMAN PRODS CO 1150 CHESAPEAKE COLUMBUS 12 OHIO

Northwest Metal Prods Inc 55 Spokane St Seattle 4 Wash
Payne Furnace Co 700 Royal Oaks Dr Monrovia Calif

PERFECTION STOVE CO 7609 PLATT AVE CLEVELAND 4 OHIO

Premier Furnace Co Box 150 Dowagiac Mich
Preway Inc 1430 Second St N Wisconsin Rapids Wis
Quaker Mfg Co 1147 Merchandise Mart Chicago Ill
Queen Stove Works Inc 505 Front St Albert Lea Minn
Rheem Mfg Co 7600 S Kedzie Ave Chicago 29 Ill
Rheem Mfg Co 4361 Firestone South Gate Calif
Rheem Mfg Co 801 Chesley Ave Richmond Calif

SUNBEAM AIR CONDITIONER DIV AMERICAN RADIATOR & STANDARD SANITARY CORP ELYRIA OHIO

TEMCO INC 4104 PARK AVE NASHVILLE 9 TENN

Tennessee Enamel Mfg Co 4104 Park Ave Nashville 9 Tenn
Viking Mfg Corp 1747 Chester Ave Cleveland 14 Ohio
Wayne Home Equipment Co Inc 801 Glasgow Ave Fort Wayne 4 Ind

ZINK (JOHN) CO 4401 S PEORIA TULSA 5 OKLA

FURNACES, FORCED AIR

AIRLINE PRODS DIV BORG-WARNER CORP KALAMAZOO MICH

AIRTEMP DIV CHRYSLER CORP 1610 WEBSTER ST DAYTON 1 OHIO

American Foundry and Furnace Co 125 N McClun St Bloomington Ill
Stratton & Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
Armstrong Furnace Co 851 W 3rd Ave Columbus 8 Ohio
Auburn Foundry Co Inc Heat Div Dallas and 11th St Auburn Ind
Automatic Firing Corp 4417 Oleatha Ave St Louis 16 Mo
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Bard Mfg Co Bryan Ohio
Berger Corp Belle Vernon Pa

BRYANT HEATER DIV AFFILIATED GAS EQUIPMENT INC 17825 ST CLAIR AVE CLEVELAND 10 OHIO

Cleveland Steel Prods Co 16025 Brookpark Rd Cleveland 11 Ohio

COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN

Steel Prods Engineering Combustioneer Div 1205 W Columbia St Springfield Ohio
Conco Engineering Works Div Conkey (H D) Co 1940 Thomas St Mendota Ill
Coroaire Heater Corp 1422 Euclid Ave Cleveland 15 Ohio
Day & Night Mfg Div Affiliated Gas Equipment Inc 700 Royal Oaks Dr Monrovia Calif

DELCO APPLIANCE DIV GENERAL MOTORS CORP LYELL & WHITNEY ST ROCHESTER NY

Delta Heating Corp 1 Cole St Trenton 8 NJ
Dravo Corp Dravo Bldg Pittsburgh 22 Pa
Electric Furnace-Man Inc Emmaus Pa
Electromode Corp 45 Crouch St Rochester 3 NY
Eureka Williams Co Div Henney Motor Co Bloomington Ill

FOREST CITY FOUNDRIES CO 2500 W 27TH ST CLEVELAND 13 OHIO

Front Rank Mfg Co Div Liberty Foundry Co 2500 Ohio Ave St Louis 4 Mo

GENERAL ELECTRIC CO 5 LAWRENCE ST BLOOMFIELD NJ

Green Colonial Furnace Co 316 SW 3rd St Des Moines Iowa
Harvey-Whipple Inc 2155 Columbus Av Springfield Mass
Heil Co 3000 W Montana St Milwaukee 2 Wis
Henderson Furnace & Mfg Corp 3075 Gravenstein Sebastopol Calif
Henry Furnace Co Medina Ohio
Herbster Prods 877 Addison Rd Cleveland 2 Ohio
International Heater Co 101 Park Ave Utica NY
International Oil Burner Co 3800 Park Ave St Louis 10 Mo

IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 OHIO

Jackson & Church Co 321 N Hamilton St Saginaw Mich

KAUSTINE FURNACE & TANK CO 1492 WASHINGTON AV PERRY NY

LENNOX FURNACE CO 200 S 12TH AVE MARSHALLTOWN IOWA

MAJESTIC CO HALL ST HUNTINGTON IND

NIAGARA FURNACE DIV FOREST CITY FOUNDRIES CO 2500 W 27TH ST CLEVELAND 13 OHIO

Olsen (C A) Mfg Co Filbert St Elyria Ohio
Patten (J V) Co 550 DeKalb Ave Sycamore Ill
Premier Furnace Co Box 150 Dowagiac Mich

REZNOR MFG CO DAVID ST MERCER PA

Rheem Mfg Co 7600 S Kedzie Av Chicago 29 Ill
Rheem Mfg Co 801 Chesley Ave Richmond Calif
Rheem Mfg Co 4361 Firestone South Gate Calif

RICHMOND RADIATOR CO PO BOX 111 METUCHEN NJ

ROBERTS-GORDON APPLIANCE CORP 44 CENTRAL AVE BUFFALO 6 NY

Royal Jet Inc 1024 Westminster Alhambra Cal
Rybolt Heater Co 615 Miller St Ashland Ohio
Steel City Furnace Corp Springdale Pa
Stokermatic Co 1610 Industrial Rd Salt Lake City Utah

SUNBEAM AIR CONDITIONER DIV AMERICAN RADIATOR & STANDARD SANITARY CORP ELYRIA OHIO

Utility Appliance Corp 4851 S Alameda St Los Angeles 58 Cal
Viking Mfg Corp 1747 Chester Ave Cleveland 14 Ohio

WILLIAMSON HEATER CO 3500 MADISON ROAD CINCINNATI 9 OHIO

FURNACES, GAS FIRED

AIRLINE PRODS DIV BORG-WARNER CORP KALAMAZOO MICH

AIRTEMP DIV CHRYSLER CORP 1610 WEBSTER ST DAYTON 1 OHIO

American Foundry and Furnace Co 125 N McClun St Bloomington Ill
Stratton & Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
Armstrong Furnace Co 851 W 3rd Ave Columbus 8 Ohio
Auburn Foundry Co Inc Heat Div Dallas and 11th St Auburn Ind
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Bard Mfg Co Bryan Ohio
Berger Corp Belle Vernon Pa

BRYANT HEATER DIV AFFILIATED GAS EQUIPMENT INC 17825 ST CLAIR AVE CLEVELAND 10 OHIO

Century Engineering Corp 401 Third SE Cedar Rapids Iowa
Cleveland Steel Prods Co 16025 Brookpark Rd Cleveland 11 Ohio

COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN

Steel Prods Engineering Co Combustioneer Div 1205 W Columbia St Springfield Ohio
Conco Engineering Works Div Conkey (H D) Co 1940 Thomas St Mendota Ill
Coroaire Heater Corp 1422 Euclid Ave Cleveland 15 Ohio
Day & Night Mfg Div Affiliated Gas Equipment Inc 700 Royal Oaks Dr Monrovia Calif

DELCO APPLIANCE DIV GENERAL MOTORS CORP LYELL & WHITNEY ST ROCHESTER NY

Delta Heating Corp 1 Cole St Trenton 8 NJ
Dowagiac Steel Furnace Co Dowagiac Mich
Dravo Corp Dravo Bldg Pittsburgh 22 Pa
Empire Stove Co 918 Freeburg Ave Belleville Ill
Eureka Williams Co Div Henney Motor Co Bloomington Ill
Excelsior Stove & Mfg Co 534 S Front St Quincy Ill
Fluid Heat Div Anchor Post Prods Inc 6500 Eastern Ave Baltimore 24 Md

FOREST CITY FOUNDRIES CO 2500 W 27TH CLEVELAND OHIO

Front Rank Mfg Co Div Liberty Foundry Co 2500 Ohio Ave St Louis 4 Mo
General Automatic Prods Corp 2300 Sinclair Lane Baltimore 13 Md

GENERAL ELECTRIC CO 5 LAWRENCE ST BLOOMFIELD NJ

Gillen (J L) Co 12202 Wormer Ave Detroit 28 Mich
Green Colonial Furnace Co 316 SW Third St Des Moines Iowa
Harms All Gas Co Allison Iowa
Hart Heat Div Avery Farm Machinery Co Ft of Junction St Peoria Illinois
Heil Co 3000 W Montana St Milwaukee 2 Wis
Henderson Furnace & Mfg Corp 3075 Gravenstein Sebastopol Calif
Henry Furnace Co Medina Ohio
Herbster Prods 877 Addison Rd Cleveland 2 O
Hess Co 1855 S 54th Ave Chicago 50 Ill
Holland Furnace Co Holland Mich
Illinois Iron & Bolt Co 914 S Michigan Ave Chicago 5 Ill

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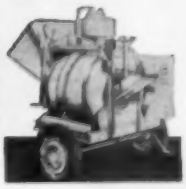

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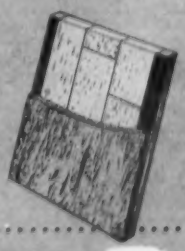

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International Oil Burner Co 3800 Park Ave St Louis 10 Mo
IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 OHIO
Jackson & Church Co 321 N Hamilton St Saginaw Mich
Janitrol Div Surface Combustion Corp 400 Dublin Ave Columbus 16 Ohio
Jettronaire Inc 1100 E Warrington Pittsburgh 10 Pa
KAUSTINE FURNACE & TANK CO 1492 WASHINGTON AVE PERRY NY
Ko-Z-Aire Prods Inc 401 W Coolbaugh St Red Oak Iowa
Kresky Mfg Co 2nd & "H" Sts Petaluma Calif
LENNOX FURNACE CO 200 S 12TH AVE MARSHALLTOWN IOWA
LITTLE (H C) BURNER CO PO BOX 60 SAN RAFAEL CALIF
MAJESTIC CO HALL ST HUNTINGTON IND
Meyer Furnace Co 1300 S Washington Peoria Ill
MORRISON STEEL PRODS INC 601 AMHERST ST BUFFALO 7 NY
Mt Vernon Furnace and Mfg Co Mt Vernon Ill
Mueller Climatrol Corp 2005 W Oklahoma St Milwaukee 15 Wis
NIAGARA FURNACE DIV FOREST CITY FOUNDRIES CO 2500 W 27TH ST CLEVELAND 13 OHIO
Norge Heat Div Borg-Warner Corp 760 E Vine St Kalamazoo Mich
NORMAN PRODS CO 1150 CHESAPEAKE COLUMBUS 12 OHIO
Olsen (C A) Mfg Co Filbert St Elyria Ohio
Patten (J V) Co 550 DeKalb Ave Sycamore Ill
Payne Furnace Co 700 Royal Oaks Dr Monrovia Calif
PERFECTION STOVE CO 7609 PLATT AVE CLEVELAND 4 OHIO
Petro 3170 W 106th St Cleveland 11 Ohio
Premier Furnace Co Box 150 Dowagiac Mich
Queen Stove Works Inc 505 Front St Albert Lea Minn
REZNOR MFG CO DAVID ST MERCER PA
Rheem Mfg Co 7600 S Kedzie Ave Chicago 29 Ill
Rheem Mfg Co 801 Chesley Ave Richmond Calif
Rheem Mfg Co 4361 Firestone South Gate Calif
RICHMOND RADIATOR CO PO BOX 111 METUCHEN NJ
ROBERTS-GORDON APPLIANCE CORP 44 CENTRAL AVE BUFFALO 6 NY
Royal Jet Inc 1024 Westminster Alhambra Calif
Rybolt Heater Co 615 Miller St Ashland Ohio
Smith (A O) Corp Permaglas Div PO Box 28 Kankakee Ill
Steel City Furnace Corp Springdale Pa
SUNBEAM AIR CONDITIONER DIV AMERICAN RADIATOR & STANDARD SANITARY CORP ELYRIA OHIO
Thatcher Furnace Co Center St Garwood NJ
Timken Silent Automatic Div Rockwell Mfg Co 209 E Washington Jackson Mich
Turb-O-Tube Furnace Co 204 Rhode Island Buffalo NY
Viking Mfg Corp 1747 Chester Ave Cleveland 14 Ohio
Waterman-Waterbury Co 1121 Jackson St N Minneapolis Minn
Wayne Home Equipment Co Inc 801 Glasgow Ave Fort Wayne 4 Ind
WILLIAMSON HEATER CO 3500 MADISON RD CINCINNATI 9 OHIO
York-Shipley Inc PO Box 349 York Pa

FURNACES, OIL FIRED

Aeroil Prods Co Inc 69 Wesley St S Hackensack NJ
AIRLINE PRODS DIV BORG-WARNER CORP KALAMAZOO MICH
AIRTEMP DIV CHRYSLER CORP 1610 WEBSTER ST DAYTON 1 OHIO
American Foundry and Furnace Co 125 N McClun St Bloomington Ill
Stratton & Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
Armstrong Furnace Co 851 W 3rd Ave Columbus 8 Ohio
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Bard Mfg Co Bryan Ohio
Berger Corp Belle Vernon Pa
BRYANT HEATER DIV AFFILIATED EQUIPMENT INC 17825 ST CLAIR AVE CLEVELAND 10 OHIO
Century Engineering Corp 401 Third SE Cedar Rapids Iowa
Cleveland Steel Prods Co 16025 Brookpark Rd Cleveland 11 Ohio
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
Steel Prods Engineering Co Combustioneer Div 1205 W Columbia St Springfield Ohio
Conco Engineering Works Div Conkey (H D) Co 1940 Thomas St Mendota Ill
DELCO APPLIANCE DIV GENERAL MOTORS CORP LYELL & WHITNEY ST ROCHESTER NY
Delta Heating Corp 1 Cole St Trenton 8 NJ
Dowagiac Steel Furnace Co Dowagiac Mich
Dravo Corp Dravo Bldg Pittsburgh 22 Pa
Duo-Therm Div Motor Wheel Corp Mt Hope & Washington Lansing 3 Mich
Electric Furnace-Man Inc Emmaus Pa
Eureka Williams Co Div Henney Motor Co Bloomington Ill
Fluid Heat Div 6500 Eastern Ave Baltimore 24 Md
FOREST CITY FOUNDRIES CO 2500 W 27TH ST CLEVELAND 13 OHIO
Front Rank Mfg Co Div Liberty Foundry Co 2500 Ohio Ave St Louis 4 Mo
General Automatic Prods Corp 2300 Sinclair Lane Baltimore 13 Md
GENERAL ELECTRIC CO 5 LAWRENCE ST BLOOMFIELD NJ
Gilbert & Barker Mfg Co Cold Springs Ave W Springfield Mass
Gillen (J L) Co 12202 Wormer Ave Detroit 28 Mich
Green Colonial Furnace Co 316 SW 3rd St Des Moines Iowa
Hart Heat Div Avery Farm Machinery Co Ft of Junction St Peoria Ill
Harvey-Whipple Inc 2155 Columbus Ave Springfield Mass
Heil Co 3000 W Montana St Milwaukee 2 Wis
Henry Furnace Co Medina Ohio
Hess Co 1855 S 54th Ave Chicago 50 Ill
Holland Furnace Co Holland Mich
Illinois Iron & Bolt Co 914 S Michigan Ave Chicago 5 Ill
Ingersoll Prods Div Borg-Warner Corp 310 S Michigan Ave Chicago 4 Ill
International Heater Co 101 Park Ave Utica NY
International Oil Burner Co 3800 Park Ave St Louis 10 Mo
IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 OHIO
Jackson & Church Co 321 N Hamilton St Saginaw Mich
Janitrol Div Surface Combustion Corp 400 Dublin Ave Columbus 16 Ohio
Jettronaire Inc 1100 E Warrington Pittsburgh 10 Pa
KAUSTINE FURNACE & TANK CO 1492 WASHINGTON AVE PERRY NY
Ko-Z-Aire Prods Inc 401 W Coolbaugh St Red Oak Iowa
Kresky Mfg Co 2nd & "H" Sts Petaluma Calif
Kreuno-Stamm Mfg Corp 115 W Palisades Blvd Palisades Park NJ
LENNOX FURNACE CO 200 S 12TH AVE MARSHALLTOWN IOWA
LITTLE (H C) BURNER CO PO BOX 60 SAN RAFAEL CALIF
MAJESTIC CO HALL ST HUNTINGTON IND
Meyer Furnace Co 1300 S Washington Peoria Ill
MORRISON STEEL PRODS INC 601 AMHERST ST BUFFALO 7 NY
Mueller Climatrol Corp 2005 W Oklahoma St Milwaukee 15 Wis
National Airoil Burner Co 1284 E Sedgley Ave Philadelphia 34 Pa
NIAGARA FURNACE DIV FOREST CITY FOUNDRIES CO 2500 W 27TH ST CLEVELAND 13 OHIO
Norge Heat Div Borg-Warner Corp 760 E Vine St Kalamazoo Mich
Olsen (C A) Mfg Co Filbert St Elyria Ohio
Patten (J V) Co 550 DeKalb Ave Sycamore Ill
PERFECTION STOVE CO 7609 PLATT AVE CLEVELAND 4 OHIO
Petro 3170 W 106th St Cleveland 11 Ohio
Premier Furnace Co Box 150 Dowagiac Mich
Preway Inc 1430 Second St N Wisconsin Rapids Wis
Queen Stove Works Inc 505 Front St Albert Lea Minn
Quiet Automatic Oil Burner Corp 33 Bloomfield Ave Newark 4 NJ
Ray Oil Burner Co 401 Bernal Ave San Francisco Calif
Reliance Mfg Co Inc PO Box 2231 Portland Ore
Rheem Mfg Co 7600 S Kedzie Ave Chicago 29 Ill
Rheem Mfg Co 801 Chesley Ave Richmond Calif
Rheem Mfg Co 4361 Firestone South Gate Calif
RICHMOND RADIATOR CO PO BOX 111 METUCHEN NJ
Rybolt Heater Co 615 Miller St Ashland Ohio
Silent Sioux Corp 208 W College Ave Orange City Iowa
Smith (A O) Corp Permaglas Div PO Box 28 Kankakee Ill
Steel City Furnace Corp Springdale Pa
SUNBEAM AIR CONDITIONER DIV AMERICAN RADIATOR & STANDARD SANITARY CORP ELYRIA OHIO
Thatcher Furnace Co Center St Garwood NJ
Timken Silent Automatic Div Rockwell Mfg Co 209 E Washington Jackson Mich
Turb-O-Tube Furnace Co 204 Rhode Island Buffalo NY
Viking Mfg Corp 1747 Chester Ave Cleveland 14 Ohio
Waterman-Waterbury Co 1121 Jackson St N Minneapolis Minn
Wayne Home Equipment Co Inc 801 Glasgow Ave Fort Wayne 4 Ind
WILLIAMSON HEATER CO 3500 MADISON RD CINCINNATI 9 OHIO
York-Shipley Inc PO Box 349 York Pa

FURNACES, SUSPENDED

AIRLINE PROD DIV BORG-WARNER CORP KALAMAZOO MICH
AIRTEMP DIV CHRYSLER CORP 1610 WEBSTER ST DAYTON 1 OHIO
Stratton & Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
Armstrong Furnace Co 851 W 3rd Ave Columbus 8 Ohio
Auburn Foundry Co Inc Heat Div Dallas and 11th St Auburn Ind
Automatic Gas Equipment Co 301 Brushton Ave Pittsburgh 21 Pa
Berger Corp Belle Vernon Pa
BRYANT HEATER DIV AFFILIATED GAS EQUIPMENT INC 17825 ST CLAIR AVE CLEVELAND 10 OHIO
Century Engineering Corp 401 Third SE Cedar Rapids Iowa
Cox Mfg Co North Walnut St Ridgeville Ind
DELCO APPLIANCE DIV GENERAL MOTORS CORP LYELL & WHITNEY ST ROCHESTER NY
Delta Heating Corp 1 Cole St Trenton 8 NJ
Dravo Corp Dravo Bldg Pittsburgh 22 Pa
Fluid Heat Div Anchor Post Prods Inc 6500 Eastern Ave Baltimore 24 Md
Front Rank Mfg Co Div Liberty Foundry Co 2500 Ohio Ave St Louis 4 Mo
Gilbert & Barker Mfg Co Cold Springs Ave W Springfield Mass
Green Colonial Furnace Co 316 SW 3rd St Des Moines Iowa
Harms All Gas Co Allison Iowa
Harvey-Whipple Inc 2155 Columbus Ave Springfield Mass
Heil Co 3000 W Montana St Milwaukee 2 Wis
Henry Furnace Co Medina Ohio
IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 OHIO
Jackson & Church Co 321 N Hamilton St Saginaw Mich
Janitrol Div Surface Combustion Corp 400 Dublin Ave Columbus 16 Ohio
KAUSTINE FURNACE & TANK CO 1492 WASHINGTON AVE PERRY NY
Ko-Z-Aire Prods Inc 401 W Coolbaugh St Red Oak Iowa
LITTLE (H C) BURNER CO PO BOX 60 SAN RAFAEL CALIF
Meyer Furnace Co 1300 S Washington Peoria Ill
Mueller Climatrol Corp 2005 W Oklahoma St Milwaukee 15 Wis
Norge Heat Div Borg-Warner Corp 760 E Vine St Kalamazoo Mich
NORMAN PRODS CO 1150 CHESAPEAKE COLUMBUS 12 OHIO
Olsen (C A) Mfg Co Filbert St Elyria Ohio
Patten (J V) Co 550 DeKalb Ave Sycamore Ill
PERFECTION STOVE CO 7609 PLATT AVE CLEVELAND 4 OHIO
Quiet Automatic Oil Burner Corp 33 Bloomfield Ave Newark 4 NJ
REZNOR MFG CO DAVID ST MERCER PA
Rheem Mfg Co 4361 Firestone South Gate Calif
RICHMOND RADIATOR CO PO BOX 111 METUCHEN NJ
Rybolt Heater Co 615 Miller St Ashland Ohio
SUNBEAM AIR CONDITIONER DIV AMERICAN RADIATOR & STANDARD SANITARY CORP ELYRIA OHIO
Viking Mfg Corp 1747 Chester Ave Cleveland 14 Ohio
Wayne Home Equipment Co Inc 801 Glasgow Ave Fort Wayne 4 Ind
WILLIAMSON HEATER CO 3500 MADISON RD CINCINNATI 9 OHIO

FURNACES, WALL

COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
Coroaire Heater Corp 1422 Euclid Ave Cleveland 15 Ohio
Delta Heating Corp 1 Cole St Trenton 8 NJ
Electromode Corp 45 Crouch St Rochester 3 NY
Harms All Gas Co Allison Iowa
IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 OHIO
Kresky Mfg Co 2nd & "H" Sts Petaluma Calif
LITTLE (H C) BURNER CO PO BOX 60 SAN RAFAEL CALIF
NORMAN PRODS CO 1150 CHESAPEAKE COLUMBUS 12 OHIO
Northwest Metal Prods Inc 55 Spokane St Seattle 4 Wash
OHIO FOUNDRY & MFG CO 629 SLACK ST STEUBENVILLE OHIO
Rheem Mfg Co 7600 S Kedzie Ave Chicago 29 Ill
Rheem Mfg Co 801 Chesley Ave Richmond Calif
Rheem Mfg Co 4361 Firestone South Gate Calif

AN UNBEATABLE COMBINATION FOR *Profit!*

Milwaukee

MODEL **650**
6800 RPM
BLADE SPEED

6½"* *High Speed* **HEAVY-DUTY SAW**

The *Only* POWER SAW Needed To Build A Home

FULL
1½ HP
MOTOR

For a real thrill in performance and handling ease, check the 6½" MILWAUKEE Model 650 before you buy your next saw. It's the ONE saw that makes every cut necessary to build a house . . . even to the compound miter cuts. It's the kind of *light-weight . . . big capacity* saw you have long wanted . . . a saw that makes more cuts, faster, more accurately and with less effort . . . A saw that's fully versatile . . . that will handle all special purpose blades and abrasive cutting wheels and that can stand the gaff of all-day heavy duty use.

. . . with So *Many* Outstanding Features

. . . including EXCLUSIVE Free-Wheeling Clutch Drive

• Grease sealed ball and roller bearings throughout • Helical cut heat-treated gears and drives for greater power efficiency, quieter running • Built-in quick setting depth and miter and rip adjustment, fully lockable • Telescopic and automatic retractable blade guard • Instant release safety trigger switch • Light weight, only 12¼ pounds • Perfectly balanced.

**For bigger capacity High Speed saw ask to see the Model 700 with 7" blade or the Model 825 with 8¼" blade.*

Still Only
$66.50
(with handy Steel Carrying Case — $74.50)

. . . and the *Famous* MODEL 414 SAWZALL

Compact Electric Powered HACKSAW

A rugged dependable heavy-duty saw that fills perfectly every special sawing need. Zips easily through any sawable material, such as wood, metal, plaster, transite, embedded nails, wire, etc.

NEEDS NO STARTING HOLE . . .
. . . In Wood or Comparable Materials

- NOT AN ATTACHMENT . . . but a complete HEAVY-DUTY sawing tool . . . Easily maneuverable with one hand.
- RUGGEDLY BUILT . . . powered by famous MILWAUKEE-Built 115 volt ac-dc motor . . . can also be operated from portable electric generating equipment.
- POWERFUL . . . ¾" cutting stroke . . . 2250 strokes per minute.
- BALL and ROLLER BEARINGS . . . lifetime lubricated.
- WEIGHS only 6¾ lbs. . . . Just 14½" long.
- SAWZALL Blades . . . available in types and lengths to suit every sawing need.

**Furnished complete with handy steel carrying case and full complement set of Sawzall blades.*

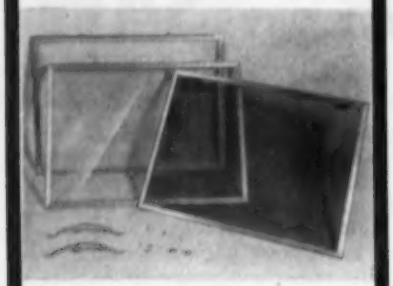
Only **$84.50***

• The perfect tool in remodeling work — Breezes right through plaster, wood and nails.

For Demonstration ...SEE YOUR DEALER... *Or Write Today To...*

MILWAUKEE ELECTRIC TOOL CORP.
5356 W. State St. Milwaukee 8, Wis.

NEW "BILT-IN" WINDOW IDEA
is money saver



With this new idea any prime window can be combined with the DeVAC Self Storing combination window into a single unit. Above photo shows DeVAC Bilt-In kit, sold by DeVAC factory to millwork distributors and manufacturers.

The unit operates in DeVAC patented wood surround made by the millwork and attached to become part of the window frame.

Easy installation cuts labor costs and eliminates expense of separate storms and screens, fitting of hardware, painting of storm and screen sash.

Simple addition of the DeVAC Bilt-In kit to any prime window produces a complete double-hung window for speedy installation in the home. The Bilt-In idea has tremendous appeal to the homeowner because of the saving in purchase price, low maintenance and quality features such as anodized aluminum which will not tarnish nor show fingermarks and is impervious to customary lime corrosion from plaster which is left on metal during construction.

Dealers and contractors may obtain the DeVAC BILT-IN as a part of their prime window through the following:

Bardwell-Robinson, Bismarck, N. D.
Bardwell-Robinson, Fargo, N. D.
Carr-Cullen, Minneapolis, Minn.
Curtis Companies, Inc., Minneapolis
Curtis Companies, Inc., Wausau, Wis.
A. A. Kindom & Sons, Minneapolis
Knecht Lumberman Supply, Rapid City, S. D.
Lake Street Sash & Door, Minneapolis
Snell Sash & Door, Omaha, Neb.
Snell Sash & Door, St. Paul, Minn.

DeVAC, INC.
5901 Wayzata Blvd.
Minneapolis, Minn.

Royal Jet Inc 1024 Westminster Alhambra Cal
Silent Sioux Corp 208 W College Ave Orange City Iowa
TEMCO INC 4104 PARK AVE NASHVILLE 9 TENN

FURNITURE, BUILT-IN

BIANCO MFG CO 2736 VICTOR ST ST LOUIS 4 MO
Hyde-Murphy Co Murphy Bldg Ridgway Pa
Ideal Co 24th & Mary Sts Waco Texas
Morgan Co 520 Oregon St Oshkosh Wis
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis

FUSE BOXES, ELECTRIC SERVICE

Adam (Frank) Electric Co Box 357 Main PO St Louis Mo
Columbia Metal Box Co 260 E 143rd St New York 51 NY
Cutler Hammer Inc 201 N 12th St Milwaukee 1 Wis
Electrical Engineers Equipment Co Woodmansee Division St Melrose Park Ill
Federal Pacific Electric Co 50 Paris St Newark 1 NJ
GENERAL ELECTRIC CO TRUMBULL COMPONENTS DEPT PLAINVILLE CONN
Kees (F D) Mfg Co 700 Park Ave Beatrice Neb
Logan Clay Prods Co Logan Ohio
Porcelain Prods Inc 422 W Sandusky St Findlay Ohio
Trumbull Components Dept General Electric Co Plainville Conn
Utility Service Co Inc 921 13th Racine Wis
Wurdack (Wm) Electric Div Federal Electric Prods Co 4400 Clayton Ave St Louis 10 Mo

GARBAGE DISPOSERS

AIRLINE PRODS DIV BORG-WARNER CORP KALAMAZOO MICH
AMERICAN KITCHENS DIV AVCO MFG CORP 18TH AND COLUMBIA CONNERSVILLE IND
AMERICAN RADIATOR & STANDARD SANITARY CORP BESSEMER BLDG PITTSBURGH 30 PA
Berger (Thomas W) Inc 6 E Fourth St Cincinnati Ohio
Crane Co 836 S Michigan Chicago 5 Ill
CROSLEY DIV AVCO MFG CORP 1329 ARLINGTON ST CINCINNATI 25 OHIO
Eureka Williams Co Div Henney Motor Co Bloomington Ill
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
GIVEN MFG CO 3301 FRUITLAND AVE LOS ANGELES 58 CALIF
HOTPOINT CO 5600 W TAYLOR ST CHICAGO 44 ILL
In-Sink-Erator Co 1225-14th St Racine Wis
James Inc Independence Kan
Kelvinator 14350 Plymouth Rd Detroit 32 Mich
London Furniture Co Cleveland Ohio
MULLINS MFG CORP UNIVERSITY ST WARREN OHIO
NATIONAL RUBBER MACHINERY CO 47 W EXCHANGE ST AKRON 8 OHIO

NATIONAL DISPOSER

Builders Use . . .
Builders Prefer . . .
the
Nationally Advertised
NATIONAL DISPOSER
a product of

National Rubber Machinery Company
47 W. Exchange St. Akron 8, Ohio

Wire Collect for the Name of Your Nearest Factory Representative

Olsen (C A) Mfg Co Filbert St Elyria Ohio
Pioneer Water Heater Corp 3131 San Fernando Los Angeles 65 Cal
Queen Stove Works Inc 505 Front St Albert Lea Minn
Schaible Co 1086 Summer Cincinnati 4 Ohio
Spurgeon (N B) Co 29 N Wacker Dr Chicago 6 Ill
Universal Major Electric Appliance Co Box 119 Lima Ohio
UNIVERSAL-RUNDLE CORP BOX 960 NEW CASTLE PA
WESTINGHOUSE ELECTRIC CORP ELECTRIC APPLIANCE DIV 246 EAST 4TH ST MANSFIELD OHIO

GARBAGE RECEIVERS, UNDERGROUND

MAJESTIC CO INC THE 947 ERIE HUNTINGTON IND

Majestic
UNDERGROUND RECEIVER

For Garbage, Cans, Bottles

The originators and still the leader.

See your Distributor or Write

The Majestic Company, Inc.
300-D Erie St., Huntington, Ind.

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American Liquid Gas Corp 1109 Sante Fe Ave Los Angeles Calif
Blaugas Co Omaha Neb
Blu Flame Gas Co 6644 Summerfield Rd Toledo 13 Ohio
Carbide and Carbon Chemicals Div Union Carbide & Carbon Corp 30 East 42nd St New York 17 NY
Delta Tank Mfg Co PO Box 1469 Baton Rouge La
Dri-Gas Co Div Warren Petroleum Corp 343 S Dearborn Chicago 4 Ill
Esso Standard Oil Co 15 W 51st St New York 19 NY
Harms All Gas Co Allison Iowa
Natrogas Inc Minneapolis Minn
Phillips Petroleum Co Bartlesville Okla
Protane Corp PO Box 1898 Erie Pa
Pyrofax Gas Corp 40 East 41st St New York 17 NY
Shell Oil Co Inc 50 W 50th St New York 20 NY
Skelgas Div Skelly Oil Co Tulsa Okla
Universal Bottle Gas Co Rochester NJ

GASKETS, SEWER PIPE

American Vitrified Prods Co 701 National City Bond Bldg Cleveland 14 Ohio
Crane Co 836 S Michigan Chicago 5 Ill
Detroit Gasket Co Detroit Mich
Division Lead Co 7742 W 61st Place Summit Ill
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
NATIONAL CLAY PIPE MFRS INC 1520 18TH ST NW WASHINGTON 6 DC
Presstite Engineering Co 3900 Choutesu Ave St Louis 10 Mo
Universal Concrete Pipe Co Inc 297 S High St Columbus 15 Ohio
Universal Sewer Pipe Corp 1500 Union Commerce Bldg Cleveland 14 Ohio

GATES, FARM

Adams Thuma Co Jamestown Ohio
AMERICAN STEEL AND WIRE DIV U S STEEL CORP 1420 ROCKEFELLER BUILDING CLEVELAND 13 OHIO
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Clay Equipment Corp 23 Builder St Cedar Falls Iowa
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
Continental Steel Corp 1109 S Main St Kokomo Ind

Cyclone Fence Div American Steel & Wire Co Box 260 Waukegan 1 Ill
Dare Prods Inc PO Box 157 Battle Creek Mich
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
Farwell Metal Fabricating Div Farwell Ozmun Kirk & Co Fairfield & Walter St Paul 1 Minn
Franklin Equipment Co Monticello Iowa
Hargrove Co 4th at New York Des Moines Iowa
Hicks Gate Co Fredericktown Ohio
Johnson Industries Inc 2110 S 7th Blvd St Louis 4 Mo
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
Mid States Steel and Wire Co Crawfordsville Ind
Northwestern Steel & Wire Co 1927 Griswold St Sterling Ill
Pittsburgh Steel Prods Co PO Box 118 Pittsburgh 30 Pa
ROWE MFG CO 614 W THIRD ST GALESBURG ILL
Standard Mfg Co 220 E 4th Cedar Falls Iowa
TENNESSEE COAL & IRON DIV U S STEEL CORP PO BOX 599 FAIRFIELD ALA
WICKWIRE SPENCER STEEL DIV COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 19 NY

GATES, FOLDING

Badger Wire & Iron Works Inc 2933 W Cleveland Milwaukee 15 Wis
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 OHIO
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
Logan Co 201 Cabel St Louisville 6 Ky
Meyers (Fred L) Mfg Co 1176 Hooven Ave Hamilton Ohio
Smith (F P) Wire & Iron Works Inc 2340 N Clybourn Chicago 14 Ill
Stewart Iron Works Inc PO Box 1039 Cincinnati 1 Ohio

GATES, WROUGHT IRON

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Anchor Post Fence Div Anchor Post Prods Inc 6673 Eastern Ave Baltimore 24 Md
Badger Wire & Iron Works Inc 2933 W Cleveland Milwaukee 15 Wis
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 OHIO
COFFMAN (R G) CO INC PO BOX 1113 ORLANDO FLA
Cyclone Fence Div American Steel & Wire Co Box 260 Waukegan 1 Ill
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
Fiske (J W) Iron Works 80 Park Place New York 7 NY
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
Locke Mfg Co Ohio St Lodi Ohio
METAL CRAFTERS E AVE AT 18TH ST CEDAR RAPIDS IOWA
Meyers (Fred L) Mfg Co 1176 Hooven Ave Hamilton Ohio
National Ventilated Awning Co 605 Hall St Dallas 1 Texas
Stewart Iron Works Inc PO Box 1039 Cincinnati 1 Ohio
Tennessee Fabricating Co 1490 Grimes St Memphis Tenn
Valley Metal Prods 222 Young St Marseilles Ill
Wiemann (Ernest) Iron Works 2035 East 11th Tulsa 4 Okla

GLASS, ARCHITECTURAL & ORNAMENTAL

ALSYNITE CO OF AMERICA 4654 DE SOTO ST SAN DIEGO 9 CALIF
Bache (Semon) and Co 636 Greenwich St New York 14 NY
Blue Ridge Glass Corp Kingsport Tenn
Cadillac Glass Co 2100 S Peoria St Chicago 8 Ill
Dearborn Glass Co 21st & S Western Chicago 8 Ill
Hagemann Companies Inc 2145 Central Pkwy Cincinnati 14 Ohio
LIBBEY-OWENS-FORD GLASS CO NICHOLAS BLDG TOLEDO 3 OHIO
Mississippi Glass Co 88 Angelica St St Louis 7 Mo
Nurre Cos Inc Box 19 Bloomington Ind
Pennsylvania Wire Glass Co 1612 Market St Philadelphia 3 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Plymold Co 2707 Tulare Ave Burbank Calif
Richards (J Merrill) 25 Huntington Ave Boston 16 Mass

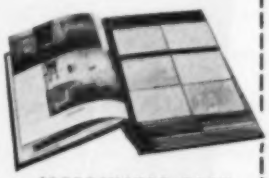
LOOKS BEST...INSTALLS BEST...COSTS LESS!

That's Why You're Wise to Specify

TILEMASTER PLASTIC WALL TILE

AMERICA'S MOST THOROUGHLY MERCHANDISED WALL TILE!

Tilemaster has a range of sales helps tailored to the exact needs of every man who sells or specifies wall tile. Here are two that are ideal for you!



COORDINATOR BOOK OF COMPLETE SAMPLES

Conveniently arranged by color and type this big, beautiful book is your easiest way to show the tremendous range of Tilemaster colors and styles.

COLOR HARMONIZER WALL CHART

Your customers can tell at a glance how to mix field tile and trim in a tasteful color blending.

These are only a few of the many other pieces available

Guaranteed by Good Housekeeping

Builders and building supply men alike know that a Tilemaster installation is always profitable to them. Profitable not only because it assures complete customer satisfaction—but profitable because it's so *trouble-free* . . . thanks to Tilemaster's exclusive Bev-all construction and patented mastic-seal rib. Tilemaster tile goes up easier and faster and *stays up!* When you specify Tilemaster you get America's widest range of superb colors and tile pieces. Your Tilemaster installation can be more beautiful as well as more practical. You'll do well to specify or install Tilemaster—the prestige tile with the luxury look—at a popular price!

NATIONAL ADVERTISING MAKES TILEMASTER A DEMANDED BRAND NAME

60,000,000 readers will see Tilemaster ads in these important magazines this year. More and more people will ask for Tilemaster by name.

TILEMASTER CORP. Dept. AB-304
1415-21 Diversey Pkwy., Chicago 14, Ill.

Please send me complete information on the Tilemaster line of Plastic Wall Tile.

☐ Builder ☐ Dealer ☐ Distributor ☐ Architect

Firm Name.....

Address.....

City.....Zone.....State.....

Signed by.....

Western Office and Warehouse: 3708 S. Main St., Los Angeles, Calif.

we did it
in February

. . . now we
have scheduled
STARCH STUDIES

an ideal 'COPY TESTING LABORA

for the

JUNE

CLOSING DATE: APRIL 25th

AUGUST

CLOSING DATE: JUNE 25th

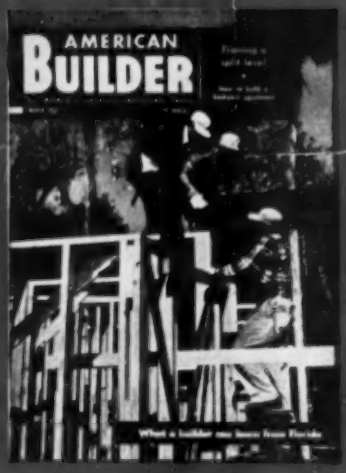
SEPTEMBER

CLOSING DATE: JULY 25th

DECEMBER

CLOSING DATE: OCTOBER 25th

issues of
AMERICAN
BUILDER



If you want YOUR ads "Starched". . .
please request it on your insertion order

another AMERICAN BUILDER exclusive in the light construction field!

Everyone knows how the time-tested Starch Readership Studies have repeatedly helped advertisers and agencies improve their advertisements . . . and to determine the over-all achievements of entire promotional campaigns.

'TORY' for your advertisements

NOW . . . AMERICAN BUILDER . . . exclusively in the light construction industry . . . offers advertisers and agencies the opportunity to test their advertising directed to this multi-billion dollar market. Starch Studies have been scheduled for the JUNE, AUGUST, SEPTEMBER and DECEMBER issues of AMERICAN BUILDER . . . making available this proven research technique to aid you in discovering how well your sales messages are read by your prospects and customers.

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It's as simple as that! Yet it's a proven, scientific way to develop better, sales-generating ads . . . ads you KNOW will produce results! All this at NO ADDITIONAL COST to you — which means MORE value for your advertising dollars.

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American Builder

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Safetee Glass Co 4717 Stenton Ave Philadelphia 44 Pa
Shower Door Co of America 1301 Chattahoochee Atlanta Ga
United States Glass Co Fourth Ave & Vine St Tiffin Ohio

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Cadillac Glass Co 2100 S Peoria St Chicago 8 Ill
Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
Hagemann Cos Inc 2145 Central Pkwy Cincinnati 14 Ohio
Milliken Brick Co 2100 Montier St Pittsburgh 21 Pa
OWENS-ILLINOIS GLASS CO PO BOX 1035 TOLEDO 1 OHIO
Pittsburgh Corning Corp 1 Gateway Center Pittsburgh 22 Pa
Wisconsin Face Brick & Supply Co 4485 N Green Bay Milwaukee Wis

GLASS, COLORED

ALSYNITE CO OF AMERICA 4654 DE SOTO ST SAN DIEGO 9 CALIF
Bache (Semon) and Co 636 Greenwich St New York 14 NY
Blue Ridge Glass Corp Kingsport Tenn
Cadillac Glass Co 2100 S Peoria St Chicago 8 Ill
Cangon Glass Co Inc Marion Ind
Franklin Glass Corp PO Box 150 Butler Pa
Goshen Sash & Door Co East Purl Goshen Ind
LIBBEY-OWENS-FORD GLASS CO 608 MADISON AVE TOLEDO 3 OHIO
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Russell Reinforced Plastics Corp 521 W Hoffman Ave Lindenhurst LI NY

GLASS, CORRUGATED WIRE

Mississippi Glass Co 88 Angelica St St Louis 7 Mo
Pennsylvania Wire Glass Co 1612 Market St Philadelphia 3 Pa

GLASS, CRYSTAL SHEET

AMERICAN WINDOW GLASS CO 9 WEST PKWY PITTSBURGH 12 PA

LUSTRAGLASS and LUSTRACRYSTAL
whiter, flatter, clearer glass—by
AMERICAN
WINDOW GLASS COMPANY
9 WEST PARK WAY • PITTSBURGH, PA.

Bache (Semon) & Co 636 Greenwich St New York 14 NY
Belknap Glass Co 1000 Valley Seattle 1 Wash
Cadillac Glass Co 2100 S Peoria St Chicago 8 Ill
Franklin Glass Corp PO Box 150 Butler Pa
Glaziers Tool Mfg Co 611 W Adams Chicago 6 Ill
Goshen Sash & Door Co E Pearl Goshen Ind
Hagemann Cos Inc 2145 Central Pkwy Cincinnati 14 Ohio
Joslin Displays Inc 105 Kingston Boston 11 Mass
LIBBEY-OWENS-FORD GLASS CO NICHOLAS BLDG TOLEDO 3 OHIO
National Mirror Works 1925 Kishwaukee St Rockford Ill
Nurre Cos Inc Box 19 Bloomington Ind
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Royal Glass & Millwork Corp 5-20 25th St Long Island City 1 NY
Safetee Glass Co 4717 Stenton Ave Philadelphia 44 Pa

GLASS CUTTING MACHINES

Heller (W C) & Co 1050 Bryant St Montpelier Ohio
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
RED DEVIL TOOLS 130 COIT ST IRVINGTON NJ
Sommer & Maca Glass Machinery Co 3600-08 S Oakley Chicago 9 Ill

GLASS, DOUBLE PANE

Bache (Semon) and Co 636 Greenwich St New York 14 NY
Cadillac Glass Co 2100 S Peoria St Chicago 8 Ill
LIBBEY-OWENS-FORD GLASS CO NICHOLAS BLDG TOLEDO 3 OHIO
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA

GLASS, PLATE

Bache (Semon) and Co 636 Greenwich St New York 14 NY
Belknap Glass Co 1000 Valley Seattle 1 Wash
Cadillac Glass Co 2100 S Peoria St Chicago 8 Ill
Franklin Glass Corp PO Box 150 Butler Pa
Glaziers Tool Mfg Co 611 W Adams Chicago 6 Ill
Goshen Sash & Door Co East Purl Goshen Ind
Hagemann Cos Inc 2145 Central Pkwy Cincinnati 14 Ohio
Joslin Displays Inc 105 Kingston Boston 11 Mass
LIBBEY-OWENS-FORD GLASS CO NICHOLAS BLDG TOLEDO 3 OHIO
National Mirror Works 1925 Kishwaukee St Rockford Ill
Nurre Cos Inc Box 19 Bloomington Ind
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Royal Glass & Millwork Corp 50-20 25th St Long Island City 1 NY
Safetee Glass Co 4717 Stenton Ave Philadelphia 44 Pa

GLASS, PLATE, HEAT ABSORBING

Bache (Semon) and Co 636 Greenwich St New York 14 NY
Blue Ridge Glass Corp Kingsport Tenn
Cadillac Glass Co 2100 S Peoria St Chicago 8 Ill
Goshen Sash & Door Co East Purl Goshen Ind
LIBBEY-OWENS-FORD GLASS CO 608 MADISON AVE TOLEDO 3 OHIO
Mississippi Glass Co 88 Angelica St St Louis 7 Mo
Pennsylvania Wire Glass Co 1612 Market St Philadelphia 3 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA

GLASS, PLATE, INSULATING

Cadillac Glass Co 2100 S Peoria St Chicago 8 Ill
Goshen Sash & Door Co East Purl Goshen Ind
LIBBEY-OWENS-FORD GLASS CO NICHOLAS BLDG TOLEDO 3 OHIO
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA

GLASS SETTINGS, STRUCTURAL

PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA

GLASS, STRUCTURAL

ALSYNITE CO OF AMERICA 4654 DE SOTO ST SAN DIEGO 9 CALIF
Bache (Semon) and Co 636 Greenwich St New York 14 NY
Blue Ridge Glass Corp Kingsport Tenn
Cadillac Glass Co 2100 S Peoria St Chicago 8 Ill
Conroy-Prough Glass Co 1430 Western Ave Pittsburgh Pa
Franklin Glass Corp PO Box 150 Butler Pa
Hagemann Cos Inc 2145 Central Pkwy Cincinnati 14 Ohio
LIBBEY-OWENS-FORD GLASS CO 608 MADISON AVE TOLEDO 3 OHIO
Mississippi Glass Co 88 Angelica St St Louis 7 Mo
National Mirror Works 1925 Kishwaukee St Rockford Ill
Nurre Cos Inc Box 19 Bloomington Ind
Pennsylvania Wire Glass Co 1612 Market St Philadelphia 3 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Plymold Co 2707 Tulare Ave Burbank Calif
Royal Glass & Millwork Corp 50-20 25th St Long Island City 1 NY
Russell Reinforced Plastics Corp 521 W Hoffman Ave Lindenhurst LI NY

GLASS SUBSTITUTE

ALSYNITE CO OF AMERICA 4654 DE SOTO SAN DIEGO 9 CALIF
Arvey Corp 3462 N Kimball Ave Chicago 18 Ill
Badger Corrugating Co 1801 West Ave S La Crosse Wis
BARCLAY MFG CO INC 385 GERARD AVE NEW YORK 51 NY
CHEMOLD CO 2000 COLORADO AVE SANTA MONICA CALIF
Clark Wire and Supply Co 1638 S Pulaski Chicago 23 Ill
Flex-O-Glass Inc 1100 N Cicero Ave Chicago 51 Ill
Henschel (C B) Mfg Co 229 W Mineral Milwaukee 4 Wis
HOOKER ELECTROCHEMICAL CO 17 47TH NIAGARA FALLS NY
International Molded Plastics Inc 4387 W 35th St Cleveland 9 Ohio
Peerless Mfg Co Inc 2100 N Eleventh St Reading Pa
Plexolite Corp 2051 E Maple Ave El Segundo Calif
Plymold Co 2707 Tulare Ave Burbank Calif
RESOLITE CORP ZELIENOPLE PA
Rippolite Plastics Prods Inc 3910 Cohasset St Burbank Calif
Russell Reinforced Plastics Inc 521 W Hoffman Ave Lindenhurst LI NY
Sol-Olite Mfg Company 4301 W North Ave Chicago 39 Ill
Spun Lite Corp 3788 NW 52nd St Miami Fla
Turner Bros Bladen Neb
WRIGHT MFG CO PO BOX 6567 HOUSTON 5 TEXAS

GLASS, WINDOW

ALSYNITE CO OF AMERICA 4654 DE SOTO ST SAN DIEGO 9 CALIF
AMERICAN WINDOW GLASS CO 9 WEST PKWY PITTSBURGH 12 PA

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Cadillac Glass Co 2100 S Peoria St Chicago 8 Ill
Conroy-Prough Glass Co 1430 Western Ave Pittsburgh Pa
Dearborn Glass Co 21st & S Western Chicago 8 Ill
Fourco Glass Co Union National Bank Bldg Clarksburg W Va
Goshen Sash & Door Co East Purl Goshen Ind
Hagemann Cos Inc 2145 Central Pkwy Cincinnati 14 Ohio
Harding Glass Co 2524 Midland Blvd Fort Smith Ark
Hoosier Sash & Door Co Anderson Ind
LIBBEY-OWENS-FORD GLASS CO NICHOLAS BLDG TOLEDO 3 OHIO
National Mirror Works 1925 Kishwaukee St Rockford Ill
Nurre Cos Inc Box 19 Bloomington Ind
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Royal Glass & Millwork Corp 50-20 25th St Long Island City 1 NY
Russell Reinforced Plastics Inc 521 W Hoffman Ave Lindenhurst LI NY

GLASS, WINDOW, WIRE

Bache (Semon) and Co 636 Greenwich St New York 14 NY
Blue Ridge Glass Corp Kingsport Tenn
Cadillac Glass Co 2100 S Peoria St Chicago 8 Ill
Conroy-Prough Glass Co 1430 Western Ave Pittsburgh Pa
Dearborn Glass Co 21st & S Western Chicago 8 Ill
Goshen Sash & Door Co East Purl Goshen Ind
Hagemann Cos Inc 2145 Central Pkwy Cincinnati 14 Ohio
LIBBEY-OWENS-FORD GLASS CO 608 MADISON AVE TOLEDO 3 OHIO
Mississippi Glass Co 88 Angelica St St Louis 7 Mo
National Mirror Works 1925 Kishwaukee St Rockford Ill
Pennsylvania Wire Glass Co 1612 Market St Philadelphia 3 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Royal Glass & Millwork Corp 50-20 25th St Long Island City 1 NY

GLAZING COMPOUNDS

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Arco Co 7301 Bessemer Cleveland 4 Ohio
Armstrong Co 1001 East 103rd St Chicago 28 Ill
BALTZ (R N) AND CO 1009 HARVARD TER EVANSTON ILL
Biddle Co 608-624 S Main St Louis 2 Mo
Briggs-Maroney Co Inc 85 Paris St Everett 49 Mass

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Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 Ohio
Goodrich (B F) Co 500 S Main St Akron 18 Ohio
Gordon Chemical Co Inc 1100 Hickory Kansas City 7 Mo
Horn (A C) Co Inc 252 Townsend St San Francisco Calif
Horn (A C) Co Inc Tenth St & 44th Long Island City 1 NY
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PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Plastic Prods Co 6473 Georgia Ave Detroit 11 Mich
Presstite Engineering Co 3900 Chouteau Ave St Louis 10 Mo
Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
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Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
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Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Tremco Mfg Co 8701 Kinsman Rd Cleveland O
Truscon Laboratories Div Devoe & Raynolds Caniff at Grand Trunk Detroit 11 Mich
United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
Webb Prods Co 216 S 'G' St San Bernardino Calif
Wisconsin Face Brick & Supply Co 4485 N Green Bay Milwaukee Wis

GLAZING, TRANSPARENT PLASTIC

ALSYNITE CO OF AMERICA 4654 DE SOTO ST SAN DIEGO 9 CALIF
Arvey Corp 3462 N Kimball Ave Chicago 18 Ill
Flex-O-Glass Inc 1100 N Cicero Ave Chicago 51 Ill
Plexolite Corp 2051 E Maple Ave El Segundo Calif
RESOLITE CORP ZELIENOPLE PA
Rippolite Plastics Prods Inc 3910 Cohasset St Burbank Calif
Russell Reinforced Plastics Inc West Hoffman Ave Lindenhurst LI NY
Sol-O-Lite Mfg Co 4301 W North Ave Chicago 39 Ill
WRIGHT MFG CO PO BOX 6567 HOUSTON 5 TEXAS

GLUE, CASEIN

Aetna Plywood Veneer Co 1731 N Elston Ave Chicago 22 Ill
Borden Co Chemical Div 350 Madison Ave New York 17 NY
Consumers Glue Co 1515 Hadley St Louis 6 Mo
Davis Plywood Corp 12555 Berea Road Cleveland 11 Ohio
Franklin Glue Co 119 W Chestnut St Columbus 4 Ohio
Fuller (H B) Co 181 W Kellogg Blvd St Paul 2 Minn
Hayes Adhesives Co Inc 4159 Union Blvd St Louis 15 Mo
Hewitt (C B) & Bros Inc 23-25 Green St New York 13 NY
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
Lacton Glue Mfg Co 611 Broadway New York 12 NY
Monite Waterproof Glue Co 1093 Monite Bldg Minneapolis Minn
Monsanto Chemical Co 1700 S Second St St Louis 4 Mo
National Plywoods Inc 2710 Throop St Chicago Ill
Nicholson & Co 161 First St Cambridge 42 Mass
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Perkins Glue Co 652 Cannon Ave Lansdale Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Thornton (L M) Mfg Co 2821 E 18th St Kansas City Mo
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY

GLUE, COLD WATER

Aetna Plywood Veneer Co 1731 N Elston Ave Chicago 22 Ill
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
Borden Co Chemical Div 350 Madison Ave New York 17 NY
Commercial Paste Co The Buttles at Michigan Columbus 8 Ohio
Consumers Glue Co 1515 Hadley St Louis 6 Mo
Crescent Prods Co 315 N 14th St Terre Haute Ind
Franklin Glue Co 119 W Chestnut St Columbus 4 Ohio
Fuller (H B) Co 181 W Kellogg Blvd St Paul 2 Minn
Hayes Adhesives Co Inc 4159 Union Blvd St Louis 15 Mo
Hewitt (C B) & Bros Inc 23-25 Green St New York 13 NY
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
Lacton Glue Mfg Co 611 Broadway New York 12 NY
Monite Waterproof Glue Co 1093 Monite Bldg Minneapolis Minn
Monsanto Chemical Co 1700 S Second St St Louis 4 Mo
National Plywoods Inc 2710 Throop St Chicago Ill
Perkins Glue Co 652 Cannon Ave Lansdale Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Plytex Corp 1731 Elston Ave Chicago 22 Ill
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Thornton (L M) Mfg Co 2821 E 18th St Kansas City Mo
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Webb Prods Co 216 S 'G' St San Bernardino Calif

GLUE, LIQUID

Aetna Plywood Veneer Co 1731 N Elston Ave Chicago 22 Ill
Armour and Co Adhesive Div 1355 W 31st St Chicago 9 Ill
Borden Co Chemical Div 350 Madison Ave New York 17 NY
Carters Ink Co Kendall Square Boston Mass
Commercial Paste Co The Buttles at Michigan Columbus 8 Ohio
Davis Plywood Corp 12555 Berea Rd Cleveland 11 Ohio
Franklin Glue Co 119 W Chestnut St Columbus 4 Ohio
Fuller (H B) Co 181 W Kellogg Blvd St Paul 2 Minn
Hayes Adhesives Co Inc 4159 Union Blvd St Louis 15 Mo
Le Page's Inc 40 Swanson St Gloucester 41 Mass
Monite Waterproof Glue Co 1093 Monite Bldg Minneapolis Minn
Monsanto Chemical Co 1700 S Second St St Louis 4 Mo
Monsanto Chemical Co 100 Monsanto Ave Springfield 2 Mass
National Adhesives Div National Starch Prods Inc 268 Madison Ave New York 16 NY
National Plywoods Inc 2710 Throop St Chicago Ill
Nicholson & Co 161 First St Cambridge 42 Mass
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Perkins Glue Co 652 Cannon Ave Lansdale Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Rogers Isinglass & Glue Co 210 Eastern Ave Gloucester Mass
Standard Paste & Glue Co Inc 3620 W 38th St Chicago 32 Ill
Thornton (L M) Mfg Co 2821 E 18th St Kansas City Mo
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Webb Prods Co 216 S "G" St San Bernardino Calif
Wellman Prods Co 1444 E 49th St Cleveland 3 Ohio

GLUE, RESIN

Aetna Plywood Veneer Co 1731 N Elston Ave Chicago 22 Ill
American Cyanamid Co 30 Rockefeller Plaza New York 20 NY
Armour and Co Adhesive Div 1355 W 31st St Chicago 9 Ill
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
Borden Co Chemical Div 350 Madison Ave New York 17 NY
Catalin Corp of America 1 Park Ave New York 16 NY
Christy Co Inc 5040 Daggett Ave St Louis 10 Mo
Davis Plywood Corp 12555 Berea Rd Cleveland 11 Ohio
Franklin Glue Co 119 W Chestnut St Columbus 4 Ohio
Fuller (H B) Co 181 W Kellogg Blvd St Paul 2 Minn
Hayes Adhesives Co Inc 4159 Union Blvd St Louis 15 Mo
Hewitt (C B) & Bros Inc 23-25 Green St New York 13 NY
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
Lacton Glue Mfg Co 611 Broadway New York 12 NY
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
MIRACLE ADHESIVES CORP 214 E 53RD ST NEW YORK 22 NY
Monite Waterproof Glue Co 1093 Monite Bldg Minneapolis Minn
Monsanto Chemical Co 1700 S Second St St. Louis 4 Mo
Monsanto Chemical Co Plastic Div 911 Western Ave Seattle 4 Wash
National Plywoods Inc 2710 Throop St Chicago Ill
Nicholson & Co 161 First St Cambridge 42 Mass
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Perkins Glue Co 652 Cannon Ave Lansdale Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Plytex Corp 1731 Elston Ave Chicago 22 Ill
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Standard Paste & Glue Co Inc 3620 W 38th St Chicago 32 Ill
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
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Webb Prods Co 216 S "G" St San Bernardino Cal
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GLUE, WATERPROOF

Aetna Plywood Veneer Co 1731 N Elston Ave Chicago 22 Ill
American Cyanamid Co 30 Rockefeller Plaza New York 20 NY
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
Borden Co Chemical Div 350 Madison Ave New York 17 NY
Consumers Glue Co 1515 Hadley St Louis 6 Mo
Douglas & Sturgess 475 Bryant St San Francisco Calif
Franklin Glue Co 119 W Chestnut St Columbus 4 Ohio
Fuller (H B) Co 181 W Kellogg Blvd St Paul 2 Minn
Hayes Adhesives Co Inc 4159 Union Blvd St Louis 15 Mo
Hewitt (C B) & Bros Inc 23-25 Green St New York 13 NY
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
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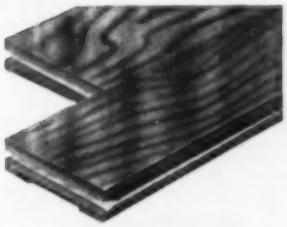
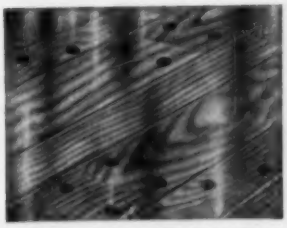
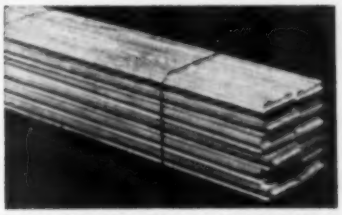


OAK FLOORS
Prefinished and Unfinished

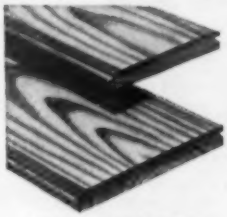
OAKBLOK FLOORS



OAK PLANK FLOORS

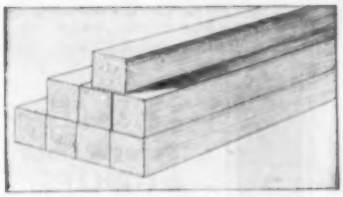


END-MATCHED SOUTHERN PINE FLOORING



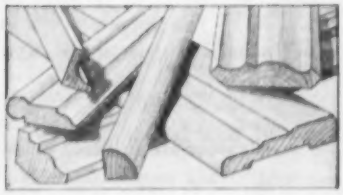
SOUTHERN PINE PANELING

SOUTHERN PINE LUMBER

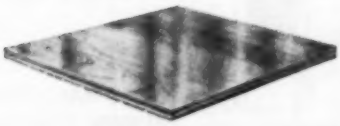


SOUTHERN PINE TIMBERS

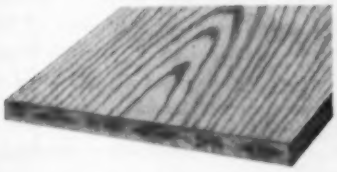
PALLETIZED HARDWOOD FLOORING



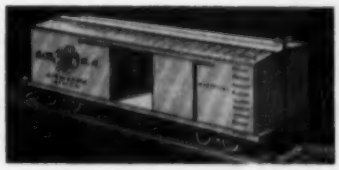
SOUTHERN PINE MOULDING AND TRIM



MULTI-WOOD BLOK FLOORS



END-BRANDED AND WAXED YELLOW PINE



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PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Paisley Prods Inc 718 Washington Ave N Minneapolis Minn
Plytex Corp 1731 Elston Ave Chicago 22 Ill
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Sauereisen Cements Co 1045 N Canal St Pittsburgh 15 Pa
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Stay-Tite Prods Co 9400 Steinway Ave Cleveland 4 Ohio
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY

GRATES, VENTILATORS

Adams Co The PO Box 268 Dubuque Iowa
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
Cunningham Machinery Corp 725 Ricou St Shreveport La
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Dravo Corp Dravo Bldg Pittsburgh 22 Pa
MAJESTIC CO HALL ST HUNTINGTON IND
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Standard Bronze Co 6th St & Ave "A" Bayonne NJ
Swett (A L) Iron Wks 145 Glenwood Ave Medina NY

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Adams Co The PO Box 268 Dubuque Iowa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Foundry and Mfg Co 1015 Herbert St St Louis 7 Mo
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 OHIO
Cunningham Machinery Corp 725 Ricou St Shreveport La
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Dravo Corp Dravo Bldg Pittsburgh 22 Pa
Hendrick Mfg Co Dundaff St Carbondale Pa
Industrial Iron Works PO Box 4625 Portland 2 Ore
Logan Co 201 Cabel St Louisville 6 Ky
Marion Machine Foundry & Supply Co Marion Ind
Meyers (Fred L) Mfg Co 1176 Hooven Ave Hamilton Ohio
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
Reliance Steel Prods Co 4000 Walnut St McKeesport Pa
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
SAINT PAUL CORRUGATING CO S END WABASHA ST ST PAUL 1 MINN
Swett (A L) Iron Works 145 Glenwood Ave Medina NY
Western Foundry Co 2400 SW Water Ave Portland 1 Ore
Wheeling Corrugating Co 1134 Market St Wheeling W Va
Zurn (J A) Mfg Co Erie Pa

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Adams Co The PO Box 268 Dubuque Iowa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
ARTCRAFT ORNAMENTAL IRON CO 724 E HUDSON ST COLUMBUS 11 OHIO
Belson Mfg Co East River Rd North Aurora Ill
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Fiske (J W) Iron Works 80 Park Pl New York 7 NY
Harris Inc 200 E Long St Columbus Ohio
Hohmann & Barnard Inc 204 East 33rd St New York 16 NY
Industrial Iron Works PO Box 4625 Portland 2 Ore
Locke Mfg Co Ohio St Lodi Ohio
MAJESTIC CO HALL ST HUNTINGTON IND
Meyers (Fred L) Mfg Co 1176 Hooven Ave Hamilton Ohio
Smith (F P) Wire & Iron Works Inc 2340 N Clybourn Chicago 14 Ill
Swett (A L) Iron Works 145 Glenwood Ave Medina NY
Valley Metal Prods 222 Young St Marseilles Ill

GRILLES, FIREPLACE

Adams Co The PO Box 268 Dubuque Iowa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Bennett-Ireland Inc 23 State St Norwich NY
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
HEATILATOR INC 661 E BRIGHTON AVE SYRACUSE 5 NY
Industrial Iron Works PO Box 4625 Portland 2 Ore
Logan Co 201 Cabel St Louisville 6 Ky
MAJESTIC CO HALL ST HUNTINGTON IND
Master Metal Prods Inc Box 95 Buffalo 5 NY
Meyers (Fred L) Mfg Co 1176 Hooven Ave Hamilton Ohio
Silent Glow Oil Burner Co 850 Windsor St Hartford Conn
SUPERIOR FIREPLACE CO 1708 E 15TH ST LOS ANGELES 21 CALIF
United States Register Co 344 E Burnham St Battle Creek Mich

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Adams Co The PO Box 268 Dubuque Iowa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
ARTCRAFT ORNAMENTAL IRON CO 724 E HUDSON ST COLUMBUS 11 OHIO
Bellkool Co 623 S State Box 581 Appleton Wis
Belson Mfg Co East River Rd North Aurora Ill
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 OHIO
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
Cornell Iron Works Inc 36th Ave & 13th St Long Island City 6 NY
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Erco Mfg Co 2368 Elston Ave Chicago 14 Ill
Fiske (J W) Iron Works 80 Park Place New York 7 NY
Harris Inc 200 E Long St Columbus Ohio
Hart & Cooley Mfg Co 500 E 8th St Holland Mich
HEATILATOR INC 661 E BRIGHTON AVE SYRACUSE 5 NY
Hendrick Mfg Co Dundaff St Carbondale Pa
Industrial Iron Works PO Box 4625 Portland 2 Ore
Kentucky Metal Prods Co 3106 Preston St Louisville 13 Ky
Krauser-Boyd Inc 553 River Rd N Tonawanda NY
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
MAJESTIC CO HALL ST HUNTINGTON IND
MINNEAPOLIS-HONEYWELL REGULATOR CO 2747 S FOURTH AVE MINNEAPOLIS 8 MINN
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Stewart Iron Works Inc PO Box 1039 Cincinnati 1 Ohio
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Weather-Proof Co 1409 E 40th St Cleveland 3 Ohio
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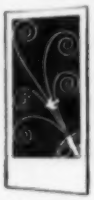

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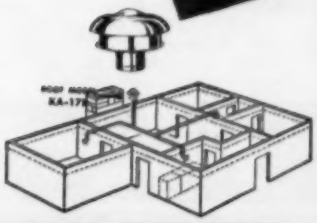

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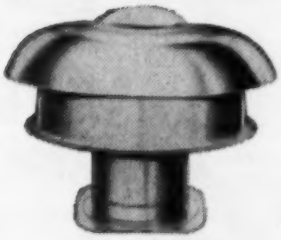

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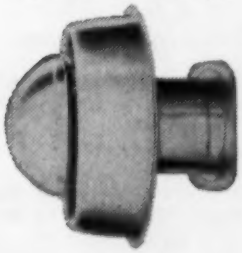

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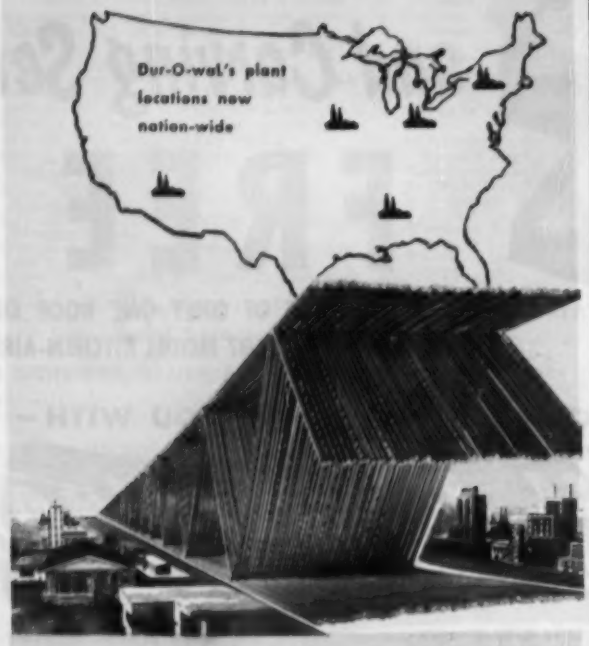

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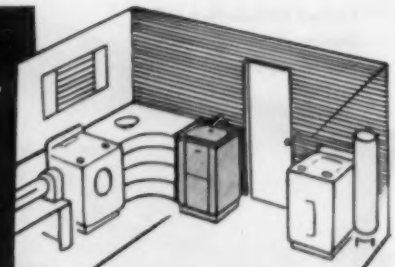

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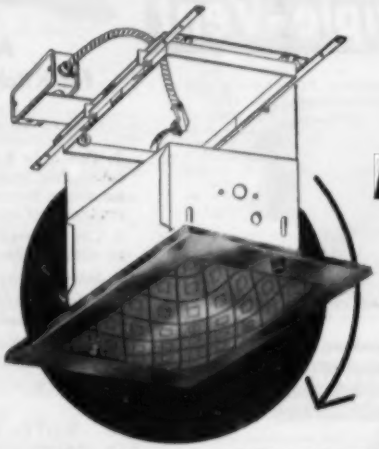

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Griffith Tool Works 2nd St & Duncannon Philadelphia 20 Pa
Heller Bros Co Heller Dr Newcomerstown O
Hubbard & Co 6301 Butler St Pittsburgh 1 Pa
Ideal Industries Inc 1335 Park Ave Sycamore Ill
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Marion Tool Corp 1111 Miller Ave Marion Ind
Mephisto Tool Co Inc Box 16 Hudson NY
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Plumb (Fayette R) Inc 4837 James St Philadelphia 37 Pa
Selck (Walter E) & Co 223 West Hubbard Chicago 10 Ill
Stanley Tools Div Stanley Works 111 Elm Ave New Britain Conn
True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
Vaughan & Bushnell Mfg Co 135 S LaSalle Chicago 3 Ill
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GOLDBLATT TOOL CO 1910 WALNUT ST KANSAS CTY 8 MO
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KOHLER CO 44 HIGH ST KOHLER WIS
LUCKE (WILLIAM B) INC 514 RAILROAD AVE E WILMETTE ILL
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CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
CHASE BRASS AND COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
Hopson (W C) Co 216-220 Grandville Grand Rapids Mich
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
Mid States Steel and Wire Co Crawfordsville Ind
Penn Supply Metal Corp 1831 N Fifth St Philadelphia 22 Pa
Quaker State Metals Co Manheim Pike at City By Pass Lancaster Pa
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Conver Steel & Wire Co 600 E 132nd St New York 54 NY
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
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DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Duplex Hanger Co 5300 Lakeside Ave Cleveland 14 Ohio
Gabriel Steel Co 13700 Sherwood St Detroit 12 Mich
Heckmann Building Prods Co 4018 West Lake Chicago 24 Ill
Hohmann & Barnard Inc 204 E 33rd St New York 16 NY
Hosking Paper & Supply 1301 Lake Ave Wilmette Ill
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Carpenter and Patterson Inc 1190 Bennington St E Boston 28 Mass
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Camp Co Inc 6958 S State Chicago 21 Ill
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Badger Corrugating Co 1801 West Ave S La Crosse Wis
Butler B B Mfg Co Inc 3150 Randolph Bellwood Ill
Cascades Plywood Corp 1016 Public Service Bldg Portland 4 Ore
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
Chapco Sales Corvallis Ore
Consoweld Corp Wisconsin Rapids Wis
DANT & RUSSELL INC 1320 SW BROADWAY PORTLAND 1 ORE
Davis Plywood Corp 12555 Beres Rd Cleveland 11 Ohio
Erdle Perforating Co Inc 175 York St Rochester NY
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MEADOWS (W R) INC 2 KIMBALL ELGIN ILL
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
OREGON LUMBER CO BAKER ORE
Pacific Board Fabricators 633 E Gage Los Angeles 1 Calif
Pacific Veneer Plywood Corp 601 Cornwall Ave Bellingham Wash
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Plaswood Corp 18263 Hartwell Detroit 35 Mich
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Protective Papers Inc Union Ill
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Simpson Logging Co White Bldg Seattle 1 Wash
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
U S Mengel Plywoods Inc P O Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44th ST NEW YORK 36 NY
Weyerhaeuser Sales Co Tacoma Bldg Tacoma 1 Wash
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
WOODALL INDUSTRIES INC 3500 OAKTON AVE SKOKIE ILL

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ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
Badger Corrugating Co 1801 West Ave S La Crosse Wis
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
DANT & RUSSELL INC 1320 SW BROADWAY PORTLAND 1 ORE
MASONITE CORP 111 W WASHINGTON CHICAGO 2 ILL
Pacific Board Fabricators 633 E Gage Los Angeles 1 Calif
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
U S Mengel Plywoods Inc P O Box 1612 Louisville 1 Ky
UNITED STATES PLWOOD CORP 55 W 44th ST NEW YORK 36 NY

HARDBOARD, PACKAGED, SMALL SIZES

BARCLAY MFG CO INC 355 GERARD AVE NEW YORK 51 NY
Forest Fiber Prods Corp Box 68 AB Forest Grove Ore
MASONITE CORP 111 W WASHINGTON CHICAGO 2 ILL
Pacific Board Fabricators 633 E Gage Los Angeles 1 Calif
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
UNITED STATES PLYWOOD CORP 55 W 44th ST NEW YORK 36 NY

HARDWARE, AWNING WINDOW

AMERICAN CABINET HARDWARE CORP 416 S MAIN ST ROCKFORD ILL
Coyle (H B) Co Div Bauer Bros Inc 1424 N 31st St Philadelphia 21 Pa
Larson Co Ave G & C&NW Ry Sterling Ill
Littlestown Hardware & Foundry Co 48 Charles St Littlestown Pa
LUDMAN CORP 14100 BISCAYNE BLVD NO MIAMI FLA
Parlyn Inc 1600 Monterey Pass Montery Park Calif
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
STERLING HARDWARE MFG CO 2345 W NELSON ST CHICAGO 18 ILL
United Tent and Supply Co 759 N Spring St Los Angeles Calif
Universal Window Co 950 Parker St Berkley 10 Calif
Washburn Co 28 Union St Worcester Mass
Witney (Vincent) Co P O Box 335 Sausalito Calif

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ALLITH PROUTY INC 619 N BOWMAN AVE DANVILLE ILL
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
CORBIN (P & F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
FRANTZ MFG CO 301 W 3rd ST STERLING ILL
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11 Ill
Ideal Brass Works Inc 250 E Fifth St St Paul 1 Minn
Kees (F D) Mfg Co 700 Park Ave Beatrice Neb
LAWRENCE BROS STERLING ILL
Louden Machinery Co 1120 Broadway Fairfield Iowa
MCKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
NATIONAL MFG CO STERLING ILL
Ney Mfg Co 948 High Ave SW Canton 4 Ohio
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
STANLEY WORKS NEW BRITAIN CONN
STANLEY WORKS GARAGE HARDWARE DIV NEW BRITAIN CONN
Starline Inc 300 W Front St Harvard Ill
WAGNER MFG COMPANY 1st & WASHINGTON CEDAR FALLS IOWA

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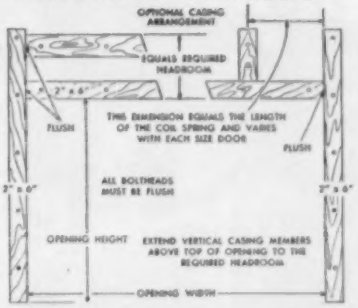
Acorn Mfg Co Mansfield Mass
ADAMS RITE MFG CO 540 W CHEVY CHASE GLENDALE 4 CALIF
Ajax Hardware Mfg Corp 4351 Valley Blvd Los Angeles 32 Calif
American Brass Goods Co 158 Cottage Grove Grand Rapids Mich
AMERICAN CABINET HARDWARE CORP 416 S MAIN ROCKFORD ILL

AMER HARDWARE CORP CORBIN (P & F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
AMER HARDWARE CORP RUSSELL & ERWIN DIV 102 WASHINGTON NEW BRITAIN CONN
Austin & Eddy Inc Box 1504 Boston 4 Mass
Brainerd Mfg Co N Washington & Harris E Rochester NY
Casement Hardware Co 612 N Michigan Ave Chicago 11 Ill
Challenger Lock Co 4865-4903 Exposition Los Angeles Calif
Champion Hardware Co 3300 Miller St Geneva Ohio
Cipco Corp 22nd & Cole Sts St Louis 6 Mo
Clinton Lock Co 78 31st Ave N Clinton Iowa
Colonial Bronze Co Winsted Rd Torrington Conn
Corbin Cabinet Lock Div American Hardware Corp Park & Orchard Sts New Britain Conn
CORBIN (P&F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
DEXTER LOCK CO 1609 MADISON AVE GRAND RAPIDS 2 MICH
ENGINEERED PRODS CO 129 SMITH ST FLINT 3 MICH
Extension Drawer Support Co 2319 W Washington Los Angeles 18 Calif
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
FRANTZ MFG CO 301 W 3RD ST STERLING ILL

OVERdoors · OPERATORS · RADIO CONTROL

MODEL 50 OVERdoors



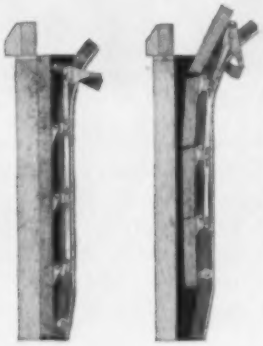
Sizes and Space Required—Standard

Model 50 sizes go up to 265 sq. ft. not exceeding 20′ wide, 20′ high. Model 100 (extra-heavy Model 50 hardware) sizes go up to 400 sq. ft., not exceeding 28′2″ wide, 21′6″ high.
Headroom—16″ (13⅜″ min.)
Sideroom—4″ Center Post—8″
Backroom—Door Height plus 18″ (12″ min.)

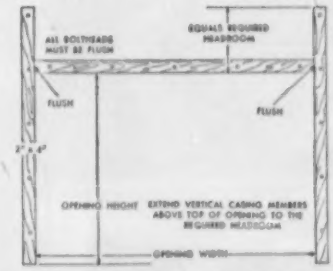
Cam Closing Action

1. Weather-tight closing because cam action locks door snugly against stop strips.
2. Easy-working because cam action releases door instantly. Full ½″ clearance prevents sticking or binding.

EXCLUSIVE FEATURES: WEATHER-KING panels guaranteed for life; Doornaments for individualized door styling; self-latching night lock; continuous track mounting; rubber bumper, weather-stripping.



MODEL 31 OVERdoors



Sizes and Space Required—Standard

Model 31 sizes go up to 120 sq. ft. not exceeding 16′2″ wide and 10′6″ high.
Headroom—14″ (12¼″ min.)
Sideroom—4″
Center Post—8″
Backroom—Door Height plus 14″ (12″ min.)

WEDGE CLOSING ACTION
Same high quality hardware as Model 50 OVERdoor but has wedge type closing system found only in higher-priced models of other manufacturers. Has high-quality features of a "deluxe" model yet priced competitively.

EXCLUSIVE FEATURES: WEATHER-KING panels guaranteed for life; Doornaments for individualized door styling; self-latching night lock; continuous track mounting.

2 basic door models meet most price and size requirements ...door operators may be electrically or radio-controlled

Only Barber-Colman Company manufactures a complete line of overhead type doors, door operators, and controls for residential, commercial and industrial applications. Summary information on doors is given above—detailed, descriptive literature is available on request on doors as well as on door operators and controls. Electric door operators are engineered in several models for heavy industrial, light industrial, commercial and residential use—all models may be controlled by a variety of electric switches or by radio control. Your Barcol distributor will install, guarantee, and service.

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MARLITE WALLS

help you get the right price for your new homes

Give dry wall construction that "look of luxury" with new Marlite Plank and Block. Builders have discovered this easily installed plastic-finished paneling means faster completions with more sales appeal. And home buyers appreciate Marlite's beauty, easy maintenance, and elimination of periodic redecorating.

Prefinished in 10 "Companion Colors" styled by Raymond Loewy Associates in a semi-lustre finish, plus 4 distinctive wood patterns, Marlite is "at home" in every room from basement to attic. It goes up fast with a special tongue and groove joint which eliminates joint coverings. And all fastenings are concealed in the finished job.

For complete information, see your building materials dealer, refer to Sweet's File, or write Marsh Wall Products, Inc., Dept 403 Dover, Ohio. Subsidiary of Masonite Corporation.

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PLASTIC-FINISHED WALL AND CEILING PANELING

Marlite Plank and Block Patent Applied For—Made With Genuine Masonite® Tempered Duolux®

Reenforced Waterproof Papers for...

- ✓ Weather Protection
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SISALKRAFT

Concrete Curing . . . Protection . . . Sub-Fill Membrane

Protects from traffic and frost, marring and staining. Provides the best uniformly-cured concrete. Prevents loss of cement and water into sub-fill — assures denser, harder, moisture-free concrete.

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Width	Amount
36"	225 and 500 sq. ft.
48"	666 and 1200 sq. ft.
60"	1000 and 1500 sq. ft.
72"	1000 and 1800 sq. ft.
84"	1000 and 2100 sq. ft.
96"	1200 and 2400 sq. ft.

Blankets —
Widths from 8'6" to 26'6"
Lengths up to 100'

SISALATION

Sidewall Insulation . . . Approximately 3¢ per Sq. Ft.

Combination vapor barrier and reflective insulation. Protects against condensation damage (paint peeling, rotting wood, interior wall staining). Very strong. Both sides coated with pure aluminum. Costs only about $30 for average 5 room house.

Stock Sizes

36" — 225 and 500 sq. ft.
48" — 666 sq. ft.

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Provides protection equal to heavy Copper at 1/5th the cost

Ideal for all concealed flashing and waterproofing. Electro sheet copper laminated to heavy creped kraft and reenforced with tough fibres. Many decorative uses.

Stock Sizes

Widths: 4", 6", 10", 12", 15", 20", 30", 60".

All in rolls of 120 lineal feet.
Weights of pure copper per sq. ft.:
1 oz. — 2 oz. — 3 oz.

Using Sisalkraft for curing and protecting concrete.

Using Sisalation to insulate walls. "Bow-in" between studs allows maximum reflectivity.

Copper Armored Sisalkraft is permanent, won't kink or tear.

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Griffin Mfg Co 1515 Cherry St Erie 6 Pa
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NATIONAL MFG CO STERLING ILL
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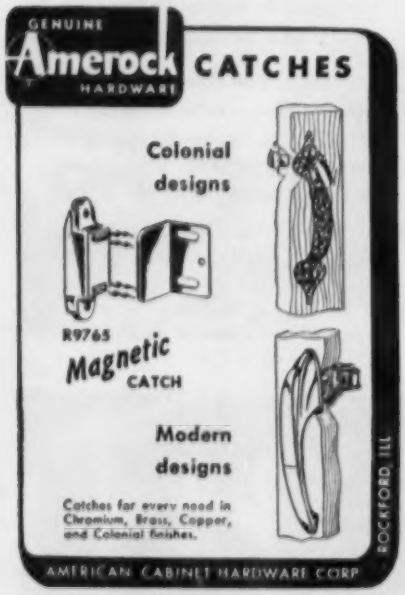
Old Guilford Forge Guilford Conn
Pacific Brass & Hardware Mfg Co 2442 N Chico Ave El Monte Calif



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Petko Industries 1107 E 8th St Los Angeles 21 Calif
Phoenix Lock Co 327 3rd Ave Newark 7 NJ
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
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SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
Selck (Walter E) & Co 233 W Hubbard Chicago 10 Ill
Sharon Hardware Mfg Co 249 Pearce St Sharon Pa
Shelby Metal Prods Co PO Box 525 Shelby Ohio
Shelby Spring Hinge Co Shelby Ohio
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
SOSS MFG CO 21777 HOOVER RD DETROIT 13 MICH
Standard Bronze Co 6th St & Ave "A" Bayonne NJ
STANLEY WORKS NEW BRITAIN CONN
Star Metal Prods Inc 370 Butler St Brooklyn 17 NY
STERLING HARDWARE MFG CO 2345 W NELSON ST CHICAGO 18 ILL
Technical Glass Co Inc 2050 E 48th St Los Angeles 58 Calif
Vimcar Sales Co PO Box 2187 Van Nuys Calif
Washington Steel Prods 1940 E 11th St Tacoma 2 Wash
Weber-Knapp Co 441 Chandles St Jamestown NY
Western Door & Plywood Corp 1835 NW 17th St Portland 4 Ore
WESTERN LOCK MFG CO 211 N MADISON AVE LOS ANGELES 4 CALIF
Yale & Towne Mfg Co Henry St Stamford Conn

HARDWARE, CASEMENT WINDOW

AMERICAN CABINET HARDWARE CORP 416 S MAIN ST ROCKFORD ILL
AMERICAN HARDWARE CORP CORBIN (P&F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
AMERICAN HARDWARE CORP RUSSELL & ERWIN DIV 102 WASHINGTON ST NEW BRITAIN CONN
ARROW LOCK CORP 762 WYTHE AVE BROOKLYN 11 NY
Casement Hardware Co 612 N Michigan Ave Chicago 11 Ill
Champion Hardware Co 3300 Miller St Geneva Ohio
CORBIN (P&F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Croft Steel Prods Inc 10 Market St Jamestown NY
DETROIT STEEL PRODS CO 2250 E GRAND BLVD DETROIT 11 MICH
DEXTER LOCK CO 1609 MADISON AVE GRAND RAPIDS 2 MICH
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
Getty (H S) & Co Inc 3348 N 10th St Philadelphia 40 Pa
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
Ideal Brass Works Inc 250 E Fifth St St Paul 1 Minn
IVES (H B) CO 5 ARTIZAN ST NEW HAVEN 8 CONN
Kees (F D) Mfg Co 700 Park Ave Beatrice Neb
LAWRENCE BROS STERLING ILL
LOCKWOOD HARDWARE MFG CO 1950 CLEGHORN ST FITCHBURG MASS
MCKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Pacific Brass & Hardware Mfg Co 2442 N Chico Ave El Monte Calif
Parker (S) Hardware Mfg Co 27 Ludlow St New York 2 NY
Parlyn Inc 1600 Monterey Pass Monterey Park Calif
Peabody Co Inc 5816 S Hooper Ave Los Angeles 11 Calif
Phoenix Lock Co 327 3rd Ave Newark 7 NJ
Rixson (Oscar D) Co 4450 Carroll Ave Chicago 25 Ill
RUSSELL & ERWIN DIV AMERICAN HARDWARE CORP 102 WASHINGTON NEW BRITAIN CONN
Safe Padlock & Hardware Co 2nd & Crystal Sts Lancaster Pa
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
Shelby Spring Hinge Co Shelby Ohio
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
Standard Bronze Co 6th St & Ave "A" Bayonne NJ
STERLING HARDWARE MFG CO 2345 W NELSON ST CHICAGO 18 ILL
Universal Window Co 950 Parker St Berkeley 10 Calif
Whitney (Vincent) Co PO Box 335 Sausalito Calif
Yale & Towne Mfg Co Henry St Stamford Conn

HARDWARE, CLOTHES CLOSET

Acme Appliance Mfg Co 35 S Raymond Ave Pasadena 1 Calif
AMERICAN HARDWARE CORP CORBIN (P&F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
AMERICAN HARDWARE CORP RUSSELL & ERWIN DIV 102 WASHINGTON ST NEW BRITAIN CONN
ARROW LOCK CORP 762 WYTHE AVE BROOKLYN 11 NY
Atkinson Mfg Co 502-14 S James Ludington Mich
Autoyre Co Oakville Conn
Brainerd Mfg Co N Washington & Harris E Rochester NY
Champion Hardware Co 3300 Miller St Geneva Ohio
CORBIN (P&F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Duncan Shaw Corp 33 W 42nd St New York 18 NY
Equipment Mfg Co Inc 1400 Spruce Kansas City 6 Mo
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
IVES (H B) CO 5 ARTIZAN ST NEW HAVEN 8 CONN
Judd (H L) Co 87 Chambers St New York 7 NY
K D K Upset Forging Co 2645 N Keeler Chicago 18 Ill
Ken-Ro-Bil Co Van Buren Ohio
Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids Mich
Kraus (Walter S) Co 48-02 43rd St Woodside 77 NY
Larson Co Ave "G" & C&NW Ry Sterling Ill
Leigh Building Prods Div Air Control Prods Inc Glade St at Larch Coopersville Mich
MASONITE CORP 111 W WASHINGTON CHICAGO 2 ILL
Modern Plastics Co 4641 Pacific Blvd Los Angeles Calif
NORDAHL CO 180 W ALAMEDA AVE BURBANK CALIF
Parker (S) Hardware Mfg Co 27 Ludlow St New York 2 NY
Peabody Co Inc 5816 S Hooper Ave Los Angeles Calif
Rop-Loc Prods Co 16110 Brookpark Rd Cleveland Ohio
RUSSELL & ERWIN DIV AMERICAN HARDWARE CORP 102 WASHINGTON NEW BRITAIN CONN
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
Shelby Spring Hinge Co Shelby Ohio
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
STANLEY WORKS NEW BRITAIN CONN
Universal Steel Equipment Corp 32-35 47th Ave New York 1 NY
Vimcar Sales Co PO Box 2187 Van Nuys Calif
Washburn Co 28 Union St Worcester Mass
Yale & Towne Mfg Co Henry St Stamford Conn

HARDWARE, DOOR

Ajax Hardware Mfg Corp 4351 Valley Blvd Los Angeles 32 Calif
AMERICAN CABINET HARDWARE CORP 416 S MAIN ROCKFORD ILL

AMERICAN HARDWARE CORP CORBIN (P&F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
American Sliding Door Hardware Corp 2084 First Ave New York 29 NY
Champion Hardware Co 3300 Miller St Geneva Ohio
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
CORBIN (P&F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
DEXTER LOCK CO 1609 MADISON AVE GRAND RAPIDS 2 MICH

Erco Mfg Co 2368 Elston Ave Chicago 14 Ill
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
Glide-Away Door Div Stamping Prods & Mfg Co 6500 Mack Ave Detroit 7 Mich
GRANT PULLEY & HARDWARE CORP 31-85 WHITESTONE FLUSHING 54 NY
INDEPENDENT LOCK CO 1950 CLEGHORN FITCHBURG MASS
IVES (H B) CO 5 ARTIZAN ST NEW HAVEN 8 CONN
KWIKSET SALES & SERVICE CO 516 E SANTA ANA ANAHEIM CALIF
LAWRENCE BROS STERLING ILL
LOCKWOOD HARDWARE MFG CO 1950 CLEGHORN ST FITCHBURG MASS
MCKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
NATIONAL HARDWARE CO 101-57 109TH ST OZONE PARK NY
NATIONAL MFG CO STERLING ILL
Nudor Mfg Co 7326 Fulton Ave N Hollywood Calif
Old Guilford Forge Guilford Conn
Pacific Brass & Hardware Mfg Co 2442 N Chico Ave El Monte Calif
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Peerless Mfg Co Inc 2100 N 11th St Reading Pa
Penn-Akron Hardware Corp 32nd Ave & 57th St Woodside 77 NY
Phoenix Lock Co 327 3rd Ave Newark 7 NJ
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
Safe Padlock & Hardware Co 2nd & Crystal Sts Lancaster Pa
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
Shelby Spring Hinge Co Shelby Ohio
Skillman Hardware Co Edgewood Ave Trenton 4 NJ
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
SOSS MFG CO 21777 HOOVER RD DETROIT 13 MICH
Standard Bronze Co 6th St & Ave "A" Bayonne NJ
Starline Inc 300 W Front St Harvard Ill
Weis (Henry) Mfg Co 941 Oak St Elkhart Ind
Western Door & Plywood Corp 1835 NW 17th St Portland 4 Ore
WESTERN LOCK MFG CO 211 N MADISON AVE LOS ANGELES 4 CALIF
WICKWIRE SPENCER STEEL DIV COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 19 NY
Wright Prods Inc St Paul Park Minn
Yale & Towne Mfg Co Henry St Stamford Conn

HARDWARE, DOOR, ACCESSORY

Acorn Mfg Co Mansfield Mass
Adams Co The PO Box 268 Dubuque Iowa
ADAMS RITE MFG CO 540 W CHEVY CHASE GLENDALE 4 CALIF
Ajax Hardware Mfg Corp 4351 Valley Blvd Los Angeles 32 Calif
ALLITH-PROUTY INC 819 N BOWMAN AVE DANVILLE ILL
ALLMETAL WEATHERSTRIP CO 2241 N KNOX AVE CHICAGO 39 ILL
AMERICAN CABINET HARDWARE CO 416 S MAIN ST ROCKFORD ILL
AMERICAN HARDWARE CORP CORBIN (P&F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
AMERICAN HARDWARE CORP RUSSELL & ERWIN DIV 102 WASHINGTON ST NEW BRITAIN CONN
ARROW LOCK CORP 762 WYTHE AVE BROOKLYN 11 NY
Baldwin Mfg Corp 1290 Central Ave Hillside NJ
Busch (A G) & Co Inc 2632 N Central Ave Chicago 39 Ill
Challenger Lock Co 4865-4903 Exposition Los Angeles Calif
Champion Hardware Co 3300 Miller St Geneva Ohio
Chesler (J) & Sons Inc 41-49 Varick Ave Brooklyn 37 NY
Cipco Corp 22nd & Cole Sts St Louis 6 Mo
Clinton Lock Co 78 31st Ave "N" Clinton Iowa
Columbus Brass Mfg Co 1284 Edgehill Rd Columbus 16 Ohio
CORBIN (P&F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
DEXTER LOCK CO 1609 MADISON AVE GRAND RAPIDS 2 MICH
ENGINEERED PRODS CO 129 SMITH ST FLINT 3 MICH
Erco Mfg Co 2368 Elston Ave Chicago 14 Ill
Fiske (J W) Iron Works 80 Park Place New York 7 NY
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
Gensco Tools 1830 N Kostner Ave Chicago 39 Ill
Grand Rapids Wire Prods Co 501 Front Ave Grand Rapids 4 Mich
Grand Specialties Co 2101 W Grand Ave Chicago 22 Ill
GRANT PULLEY & HARDWARE CORP 31-85 WHITESTONE FLUSHING 54 NY
Griffin Mfg Co 1515 Cherry St Erie 6 Pa
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
Honeycutt Mfg Co Inc 2715 Oak St Kansas City 8 Mo
Ideal Brass Works Inc 250 E Fifth St St Paul 1 Minn
IVES (H B) CO 5 ARTIZAN ST NEW HAVEN 8 CONN
Kant-Slam Door Check Co Box 228 Bloomfield Ind
Kees (F D) Mfg Co 700 Park Ave Beatrice Neb
Kentucky Metal Prods Co 3106 Preston St Louisville 13 Ky
KWIKSET SALES & SERVICE CO 516 E SANTA ANA ANAHEIM CALIF
LABORATORY EQUIPMENT CORP HILLTOP RD ST JOSEPH 6 MICH
LOCKWOOD HARDWARE MFG CO 1950 CLEGHORN ST FITCHBURG MASS
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
MCKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
Milwaukee Stamping Co 800 S 72nd St Milwaukee 14 Wis
Modern Plastics Co 4641 Pacific Blvd Los Angeles Calif
National Guard Prods Inc 540 Jackson Ave Memphis 7 Tenn
NATIONAL LOCK CO 1902 7TH ST ROCKFORD ILL
Newman Bros Inc 660-70 West 4th St Cincinnati 3 Ohio
Norwalk Lock Div Segal Lock & Hardware Co 395 Broadway New York 13 NY
Pacific Brass & Hardware Mfg Co 2442 N Chico Ave El Monte Calif
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Parlyn Inc 1600 Monterey Pass Monterey Park Calif
Peabody Co Inc 5816 S Hooper Ave Los Angeles 11 Calif
Petko Industries 1107 E 8th St Los Angeles 21 Calif
Phenix Mfg Co 4129 N Port Washington Rd Milwaukee 12 Wis
Phoenix Hardware Mfg Co Perry & Illinois Sts Buffalo NY
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Reese Padlock Co 126 Sherman St Lancaster Pa
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
Rittenhouse Co Inc Earl St Honeoye Falls NY
RUSSELL & ERWIN DIV AMERICAN HARDWARE CORP 102 WASHINGTON NEW BRITAIN CONN
Safe Padlock & Hardware Co 2nd & Crystal Sts Lancaster Pa
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
SCHLAGE LOCK CO 2201 BAY SHORE BLVD SAN FRANCISCO 19 CALIF
Segal Lock & Hardware Co Inc 395 Broadway New York 7 NY
Shelby Metal Prods Co PO Box 525 Shelby Ohio
Shelby Spring Hinge Co Shelby Ohio
Skillman Hardware Co Edgewood Ave Trenton 4 NJ
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
Southern Wire & Iron Works 441 Memorial Dr SE Atlanta Ga
Standard Mirror Co 141 Milton & PRR Buffalo NY
STANLEY WORKS NEW BRITAIN CONN
STERLING HARDWARE MFG CO 2345 W NELSON ST CHICAGO 18 ILL
Sultan Bros 1470 39th Brooklyn 18 NY
Taylor Lock Co 2034 W Lippincott Philadelphia 32 Pa
Trego Industries Box 211 Red Oak Texas
WAGNER MFG CO 1ST & WASHINGTON CEDAR FALLS IOWA
Washington Mfg Co Box 370 Washington Iowa
WESTERN LOCK MFG CO 211 N MADISON AVE LOS ANGELES 4 CALIF
Westwood Mfg Co Box 2261 Los Angeles 54 Calif
Yale & Towne Mfg Co Henry St Stamford Conn

HARDWARE, DRAWER KNOBS & PULLS

Acorn Mfg Co Mansfield Mass
ADAMS RITE MFG CO 540 W CHEVY CHASE GLENDALE 4 CALIF
Ajax Hardware Mfg Corp 4351 Valley Blvd Los Angeles 32 Calif
American Brass Goods Co 158 Cottage Grove Grand Rapids Mich
AMERICAN CABINET HARDWARE CORP 416 S MAIN ST ROCKFORD ILL
AMERICAN HARDWARE CORP CORBIN (P&F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
AMERICAN HARDWARE CORP RUSSELL & ERWIN DIV 102 WASHINGTON ST NEW BRITAIN CONN
ARROW LOCK CORP 762 WYTHE AVE BROOKLYN 11 NY
BENDIX MOULDINGS INC 192 LEXINGTON AVE NEW YORK 16 NY
Brainerd Mfg Co N Washington & Harris E Rochester NY
Challenger Lock Co 4865-4903 Exposition Los Angeles Calif
Champion Hardware Co 3300 Miller St Geneva Ohio
Chicago Wood & Plastic Prods Co 4201 W Irving Park Chicago 41 Ill
Cipco Corp 22nd & Cole Sts St Louis 6 Mo
Colonial Bronze Co Winsted Rd Torrington Conn
Cooke (R F) Mfg Co Cooke Pl Orange Mass
Corbin Cabinet Lock Div American Hardware Corp Park & Orchard Sts New Britain Conn
CORBIN (P&F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
DEXTER LOCK CO 1609 MADISON AVE GRAND RAPIDS 2 MICH
Eldon Mfg Co 1010 E 62nd St Los Angeles 1 Calif
ENGINEERED PRODS CO 129 SMITH ST FLINT 3 MICH
Erco Mfg Co 2368 Elston Ave Chicago 14 Ill
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
GRANT PULLEY & HARDWARE CORP 31-85 WHITESTONE FLUSHING 54 NY
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
Heller (W C) & Co 1050 Bryant St Montpelier Ohio
IVES (H B) CO 5 ARTIZAN ST NEW HAVEN 8 CONN
Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids Mich
LAWRENCE BROS STERLING ILL
LOCKWOOD HARDWARE MFG CO 1950 CLEGHORN ST FITCHBURG MASS
MCKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
Modern Plastics Co 4641 Pacific Blvd Los Angeles Calif
NATIONAL LOCK CO 1902 7TH ST ROCKFORD ILL
NATIONAL MFG CO STERLING ILL
Norwalk Lock Div Segal Lock & Hardware Co 395 Broadway New York 13 NY
Pacific Brass & Hardware Mfg Co 2442 N Chico Ave El Monte Calif
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Parlyn Inc 1600 Monterey Pass Monterey Park Calif
Peabody Co Inc 5816 S Hooper Ave Los Angeles 11 Calif
Petko Industries 1107 E 8th St Los Angeles 21 Calif
Phoenix Lock Co 327 3rd Ave Newark 7 NJ
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
RUSSELL & ERWIN DIV AMERICAN HARDWARE CORP 102 WASHINGTON NEW BRITAIN CONN
Safe Padlock & Hardware Co 2nd & Crystal Sts Lancaster Pa
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
SCHLAGE LOCK CO 2201 BAYSHORE BLVD SAN FRANCISCO 19 CALIF
Segal Lock & Hardware Co Inc 395 Broadway New York 7 NY
Selck (Walter E) & Co 223 W Hubberd Chicago 10 Ill
Shelby Spring Hinge Co Shelby Ohio
Sierra Electric & Mfg Co 544 E 31st Los Angeles Calif
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
Standard Bronze Co 6th St & Ave "A" Bayonne NJ
STANLEY WORKS NEW BRITAIN CONN
Stiles (H A) Co 160 N Washington Boston 14 Mass
Sultan Bros 1470 39th Brooklyn 18 NY
Technical Glass Co Inc 2050 E 48th St Los Angeles 58 Calif
Turner Brass Works 821 Park Ave Sycamore Ill
United States Glass Co Fourth Ave & Vine Tiffin Ohio
Warren (J D) Mfg Co Montpelier Ohio
WESTERN LOCK MFG CO 211 N MADISON AVE LOS ANGELES 4 CALIF
Westwood Mfg Co Box 2261 Los Angeles 54 Calif
Yale & Towne Mfg Co Henry St Stamford Conn

HARDWARE, GARAGE DOOR

ALLITH-PROUTY INC 819 N BOWMAN AVE DANVILLE ILL
AMERICAN HARDWARE CORP CORBIN (P&F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
BARBER-COLMAN CO 120 MILL ST ROCKFORD ILL
Busch (A G) & Co Inc 2632 N Central Ave Chicago 39 Ill
CALDER MFG CO 630 N PRINCE ST LANCASTER 12 PA
Capitol Prods Co 118 S Third St Springfield Ill
Champion Hardware Co 3300 Miller St Geneva Ohio
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
Commander Door Inc Maple Ave & B&O RR Holmes Pa
CORBIN (P&F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
CRAWFORD DOOR CO 20263 HOOVER RD DETROIT 5 MICH
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
Glide-Away Door Div Stamping Prods & Mfg Co 6500 Mack Ave Detroit 7 Mich
Grand Specialties Co 3101 W Grand Ave Chicago 22 Ill
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
INDEPENDENT LOCK CO 1950 CLEGHORN FITCHBURG MASS
LAWRENCE BROS STERLING ILL
Louden Machinery Co 1120 Broadway Fairfield Iowa
MCKEE DOOR CO 110 HANKES AURORA ILL
MCKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
NATIONAL MFG CO STERLING ILL
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Phenix Mfg Co 4129 N Port Washington Rd Milwaukee 12 Wis
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
Sharon Hardware Mfg Co 249 Pearce St Sharon Pa
SHEFFIELD DOORS INC ROCKFORD ILL
Shelby Spring Hinge Co Shelby Ohio
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
Standard Bronze Co 6th St & Ave "A" Bayonne NJ
STANLEY WORKS NEW BRITAIN CONN
Stanley Works Garage Hardware Div New Britain Conn
Starline Inc 300 W Front St Harvard Ill
Sterling Bolt Co 363 W Erie St Chicago Ill
STERLING HARDWARE MFG CO 2345 W NELSON ST CHICAGO 18 ILL
Stronghold Screw Prods 1883 W Winnemac Chicago 40 Ill
Tavart Co 15134 S Orizaba Paramount Calif
WAGNER MFG CO 1ST & WASHINGTON CEDAR FALLS IOWA
Western Prods Inc New Castle Ind
WICKWIRE SPENCER STEEL DIV COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 19 NY
Yale & Towne Mfg Co Henry St Stamford Conn

HARDWARE, GARAGE, FOLDING DOOR

Clinton Lock Co 78-31st Avenue N Clinton Ia
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
Griffin Mfg Co 1515 Cherry St Erie 6 Pa
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
LAWRENCE BROS STERLING ILL
LOCKWOOD HARDWARE MFG CO 1950 CLEGHORN ST FITCHBURG MASS
MCKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
NATIONAL MFG CO STERLING ILL
Peabody Co Inc 5816 S Hooper Ave Los Angeles 11 Calif
Sharon Hardware Mfg Co 249 Pearce St Sharon Pa
Stanley Works Garage Hardware Div New Britain Conn
WAGNER MFG CO 1ST & WASHINGTON CEDAR FALLS IOWA
WICKWIRE SPENCER STEEL DIV COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 19 NY

HARDWARE, GARAGE, UPWARD-ACTING

ALLITH-PROUTY INC 819 N BOWMAN AVE DANVILLE ILL
Arrowsmith Tool & Die Co 9700 Bellanca Ave Los Angeles 45 Calif
BARBER-COLMAN CO 120 MILL ST ROCKFORD ILL
Better-Bilt Door Co 950 Harbor Rd Egg Harbor City NJ
CALDER MFG CO 630 N PRINCE ST LANCASTER 12 PA
Capitol Prods Co 118 S Third St Springfield Ill
Clay Equipment Corp 23 Builder St Cedar Falls Iowa
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
LAWRENCE BROS STERLING ILL
Louden Machinery Co 1120 Broadway Fairfield Iowa
MCKEE DOOR CO 110 HANKES AURORA ILL
Phenix Mfg Co 4129 N Port Washington Rd Milwaukee 12 Wis
RICHARDS-WILCOX MFG CO 220 THIRD STREET AURORA ILL
Rixson (Oscar D) Co 4450 Carroll Ave Chicago 25 Ill
SHEFFIELD DOORS INC ROCKFORD ILL
STANLEY WORKS NEW BRITAIN CONN
Stanley Works Garage Hardware Div New Britain Conn
Starline Inc 300 W Front St Harvard Ill
Tavart Co 15134 S Orizaba Paramount Calif
Vimcar Sales Co PO Box 2187 Van Nuys Calif
WAGNER MFG CO 1ST & WASHINGTON CEDAR FALLS IOWA
Wel-Bilt Vulcan Co Box 95 Memphis Tenn
WICKWIRE SPENCER STEEL DIV COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 19 NY

HARDWARE, LADDER

American Ladder Co 5509 NW 7th Ave Miami 38 Fla
Babcock (WW) Co Inc Delaware Ave Bath NY
Caster Mold and Machine Co 1171 Wooster Rd N Barberton Ohio
Goshen Churn & Ladder Inc 1930 Eates Blvd Goshen 4 Ind
Heider Mfg Co Carroll Iowa
Heller (WC) & Co 1050 Bryant St Montpelier Ohio
Larson Ladder Co 651 Martin Av Santa Clara Calif
Newark Ladder & Bracket Co Inc 17 Walnut Ave (Clark) Rahway NJ
Richbilt Mfg Co 3277 Spring Grove Cincinnati 25 Ohio

HARDWARE, REVOLVING SHELF

H & M Cabinet Service 802 E 5th Auburn Ind
LAKE DRIVE PRODS PO BOX 22 EDGERTON WIS
TRIANGLE MFG CO 406 DIVISION ST OSHKOSH WIS
Washington Steel Prods 1940 E 11th St Tacoma 2 Wash

HARDWARE, SCREEN & STORM SASH

Acorn Mfg Co Mansfield Mass
Air-Tite Window Stay Co Chicopee Mass
Ajax Hardware Mfg Corp 4351 Valley Blvd Los Angeles 32 Calif
Alto Mfg Co 1647 W Wolfram Chicago 13 Ill
AMERICAN CABINET HARDWARE CO 416 S MAIN ST ROCKFORD ILL
AMERICAN HARDWARE CORP CORBIN (P&F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
AMERICAN HARDWARE CORP RUSSELL & ERWIN DIV 102 WASHINGTON ST NEW BRITAIN CONN
Busch (AG) & Co Inc 2632 N Central Ave Chicago 39 Ill
Casement Hardware Co 612 N Michigan Ave Chicago 11 Ill
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Clinton Lock Co 78 31st Avenue N Clinton Iowa
CORBIN (P&F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN

YOU CAN MAKE THESE PIECES

Sconce, Pipe Box, Hanging Bookshelf, Standing Bookshelf, Cutlery Tray, Spice Box Lamp Base, Sawbuck Coffee Table, Lamp Table, Trestle, Dining Table, Drop Leaf Table, Hutch Table, Modern Tray Table, Loose-Seat Stool, Five-Board Bench, Joint Stool, Wing Chair, Chaise Lounge, Modern Bedstead, Low-Post Bedstead, Tall-Post Bedstead, Welsh Dresser, Chest of Drawers, Framed Desk, Corner Cupboard, Side Chair and Arm Chair.

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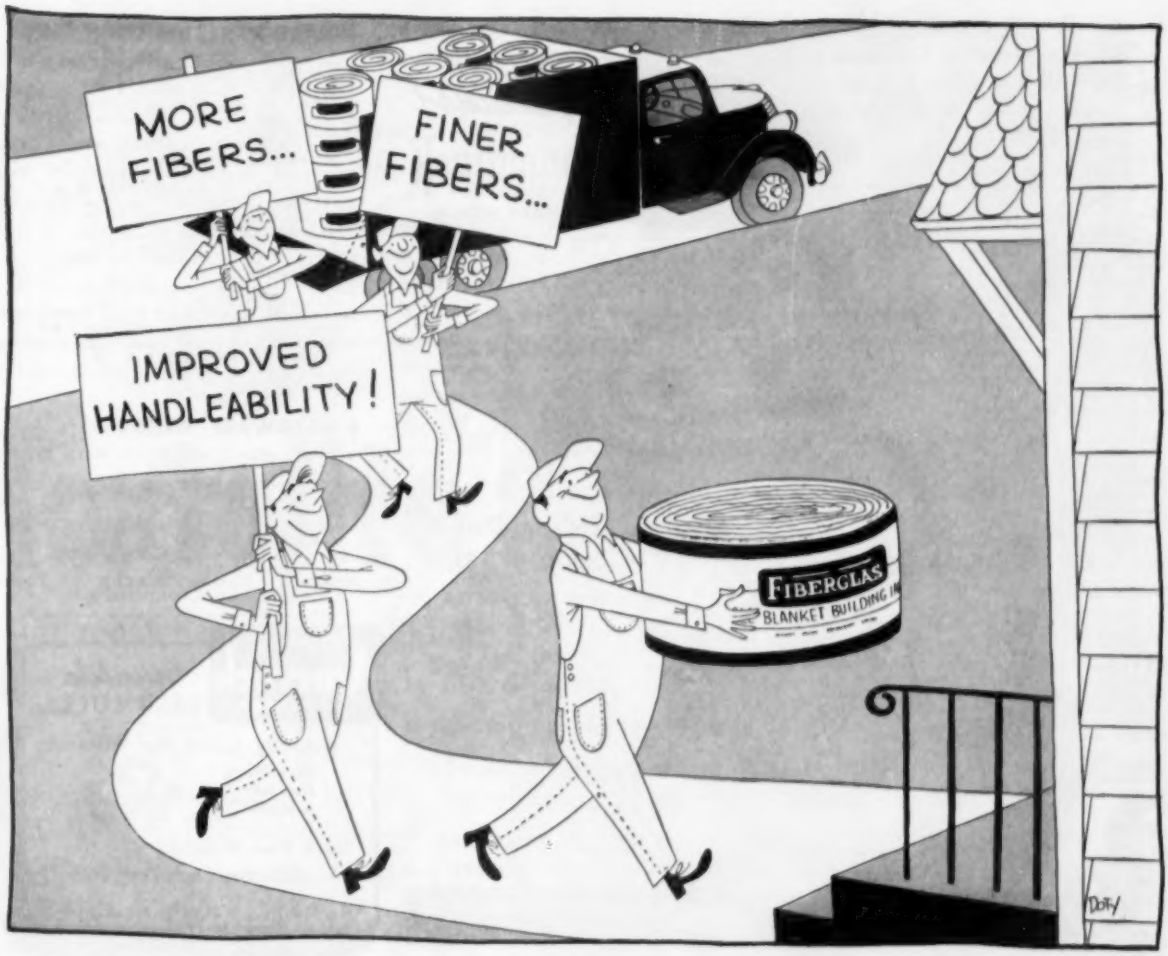

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REMEMBER, this is the same fine Fiberglas Insulation you've been using—only better! Won't rot, decay, pack down. Has a self-contained vapor barrier . . . strong nailing flange with time-saving inch and foot markings. Available in roll and batt blankets. Use and promote the new improved Fiberglas Building Insulation in *all* your homes this year. Order today from your distributor, wholesaler or building supply dealer. Owens-Corning Fiberglas Corporation, Dept. 62-D, Toledo 1, Ohio.

OWENS-CORNING
FIBERGLAS

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Armstrong	Certain-teed	Flintkote	Insulite	Tiger	Ruberoid
ARMSTRONG CORK CO. Lancaster, Pa.	CERTAIN-TEED PRODUCTS CORP. Ardmore, Pa.	THE FLINTKOTE COMPANY New York, N. Y.	MINNESOTA AND ONTARIO PAPER CO. Minneapolis 7, Minn.	KELLEY ISLAND COMPANY Cleveland, Ohio	THE RUBEROID CO. New York, N. Y.

Dennis (WJ) & Co 4444 Irving Pk Rd Chicago 41 Ill
ENGINEERED PRODS CO 139 SMITH ST FLINT 3 MICH
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
General Hardware Mfg Co Inc 80 White St New York 13 NY
Griffin Mfg Co 1515 Cherry St Erie 6 Pa
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
Handy Things Mfg Co N Rowe Street Ludington Mich
Hasco Industries Inc Railroad Ave E Northport Lf NY
Ideal Brass Works Inc 250 E Fifth St St Paul 1 Minn
INDEPENDENT LOCK CO 1950 CLEGHORN FITCHBURG MASS
Kees (F D) Mfg Co 700 Park Ave Beatrice Neb
Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids Mich
Larson Co Ave "G" & C&NW Ry Sterling Ill
LAWRENCE BROS STERLING ILL
LOCKWOOD HARDWARE MFG CO 1950 CLEGHORN ST FITCHBURG MASS
Ludwig Mfg Co Inc 1405 16th St Racine Wis
MCKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
NATIONAL LOCK CO 1902 7TH STREET ROCKFORD ILL
NATIONAL MFG CO STERLING ILL
Norwalk Lock Div Segal Lock & Hardware Co 395 Broadway New York 13 NY
Parker (S) Harware Mfg Corp 27 Ludlow St New York 2 NY
Penn-Akron Hardware Corp 32nd Ave & 57th St Woodside 77 NY
Petko Industries 1107 E 8th St Los Angeles 21 Calif
Phenix Mfg Co 4129 N Port Washington Rd Milwauke 12 Wis
Phoenix Lock Co 327 Third Ave Newark 7 NJ
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
REYNOLDS METALS CO BUILDING PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
RUSSELL & ERWIN DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Safe Padlock & Hardware Co 2nd & Crystal Sts Lancaster Pa
Sharon Hardware Mfg Co 249 Pearce St Sharon Pa
Shelby Spring Hinge Co Shelby Ohio
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
STANLEY WORKS NEW BRITAIN CONN
STERLING HARDWARE MFG CO 2345 W NELSON ST CHICAGO 18 ILL
Vimcar Sales Co PO Box 2187 Van Nuys Calif
Washburn Co 28 Union St Worcester Mass
WICKWIRE SPENCER STEEL DIV COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 19 NY
Yale & Towne Mfg Co Henry St Stamford Conn

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Accurate Metal Weatherstrip Co 216 E 26th St New York 10 NY
Acme Appliance Mfg Co 35 S Raymond Ave Pasadena 1 Calif
ADAMS RITE MFG CO 540 W CHEVY CHASE GLENDALE 4 CALIF
Ajax Hardware Mfg Corp 4351 Valley Blvd Los Angeles 32 Calif
ALLITH-PROUTY INC 819 N BOWMAN AVE DANVILLE ILL
AMERICAN HARDWARE CORP CORBIN (P&F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
AMERICAN HARDWARE CORP RUSSELL & ERWIN DIV 102 WASHINGTON ST NEW BRITAIN CONN
AMERICAN SCREEN PRODS CO 807 NW 20TH ST MIAMI 37 FLA
American Sliding Door Hardware Corp 2084 First Ave New York 29 NY
Clay Equipment Corp 23 Builder St Cedar Falls Iowa
CLEVELAND STEEL SPECIALTY CO 2771 E 91ST ST CLEVELAND 5 OHIO
Clinton Lock Co 78 31st Avenue N Clinton Iowa
Colorado Fuel & Iron Corp Clinton Mass
Corbin Cabinet Lock Div American Hardware Corp Park & Orchard Sts New Britain Conn
CORBIN (P&F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
ENGINEERED PRODS CO 139 SMITH ST FLINT 3 MICH
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
Garden City Plating & Mfg Co 1750 N Ashland Ave Chicago 22 Ill
Garrick & Custer Inc 2050 W Florence Ave Los Angeles 47 Calif
GRANT PULLEY & HARDWARE CORP 31-85 WHITESTONE FLUSHING 54 NY
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KENNATRACK CORP ROUTE 5 E JACKSON BLVD ELKHART IND

SLIDING DOOR HARDWARE
Specialists!
KennatracK CORPORATION
ELKHART, INDIANA

Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids Mich
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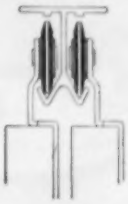
LOCKWOOD HARDWARE MFG CO 1950 CLEGHORN ST FITCHBURG MASS
Long (Ralph L) Co 3579 Olive Lemon Grove Calif
Louden Machinery Co 1120 Broadway Fairfield Iowa
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA


M-D
Sliding Door
HARDWARE
FOR ALL DOORS UP TO 70 LBS.
¾", 1", 1⅜" and wall pocket doors
★ Never jumps track!
★ Completely noiseless!
See Pages 56-59
SOLD BY HARDWARE & LUMBER DEALERS
MACKLANBURG-DUNCAN CO.
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MCKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
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NORDAHL CO 180 W ALAMEDA AVE BURBANK CALIF
Olson Mfg Co 620-24 S Broadway Albert Lea Minn
Pacific Brass & Hardware Mfg Co 2442 N Chico Ave El Monte Calif
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Parlyn Inc 1600 Monterey Pass Monterey Park Calif
Peabody Co Inc 5816 S Hooper Ave Los Angeles 11 Calif
Phoenix Lock Co 327-3rd Ave Newark 7 NJ
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Stanley Works Garage Hardware Div New Britain Conn
Starline Inc 300 W Front St Harvard Ill
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SUN VALLEY SLIDING DOOR CO 8354 SAN FERNANDO RD SUN VALLEY CALIF
US Sliding Door Corp 25-16 12th St Long Island City NY
Vimcar Sales Co PO Box 2187 Van Nuys Calif
WAGNER MFG CO 18T & WASHINGTON CEDAR FALLS IOWA
Washington Steel Prods 1940 E 11th St Tacoma 2 Wash
Wel-Bilt Vulcan Co Box 95 Memphis Tenn
WESTERN LOCK MFG CO 211 N MADISON AVE LOS ANGELES 4 CALIF
Western Prods Inc New Castle Ind
WICKWIRE SPENCER STEEL DIV COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 19 NY

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Bead Chain Mfg Co 110 Mount Grove St Bridgeport 5 Conn
Bills Window Shade Venetian Bld 5459-69 S Lake Park Ave Chicago 15 Ill
Carey-McFall Co 2156 E Dauphin St Philadelphia 25 Pa
CONSOLIDATED GENERAL PRODS INC PO BOX 7425 HOUSTON TEXAS
EASTERN MACHINE PRODS CO 1601 WICOMICO ST BALTIMORE 30 MD
EASTERN VENETIAN BLIND CO 1601 WICOMICO ST BALTIMORE 30 MD
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
HUNTER DOUGLAS CORP 150 BROADWAY NEW YORK 38 NY
Levolor Lorentzen Inc 391 W Broadway New York 12 NY
REYNOLDS METALS CO BLDG PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
STAR EXPANSION BOLT CO 147-149 CEDAR ST NEW YORK 6 NY
Venetian Blind Prods Co 600 Camelia St Berkeley Calif

HARDWARE, WINDOW

A R B WINDOW SALES CO 306 E STATE FAIR DETROIT 3 MICH
Acme Appliance Mfg Co 35 S Raymond Ave Pasadena 1 Calif
Acorn Mfg Co Mansfield Mass
ADAMS-RITE MFG CO 540 W CHEVY CHASE GLENDALE 4 CALIF
Ajax Hardware Mfg Corp 4351 Valley Blvd Los Angeles 32 Calif
AMERICAN CABINET HARDWARE CORP 416 S MAIN ROCKFORD ILL

GENUINE Amerock HARDWARE
Wintite SASH LOCKS
Actually Locks the Window
Streamlined Sash Lifts to Match

"Lock Your Windows— Like You Lock Your Doors"
ROCKFORD, ILL.
AMERICAN CABINET HARDWARE CORP.

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ARROW LOCK CORP 762 WYTHE AVE BROOKLYN 11 NY
Austin & Eddy Inc Box 1504 Boston 4 Mass
Austral Sales Corp 101 Park Ave New York 17 NY
Casement Hardware Co 612 N Michigan Ave Chicago 11 Ill
Champion Harware Co 3300 Miller St Geneva Ohio
Cipco Corp 22nd & Cole Sts St Louis 6 Mo
Clinton Lock Co 78-31st Avenue N Clinton Iowa
CORBIN (P&F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Dennis (WJ) & Co 4444 Irving Pk Rd Chicago 41 Ill
Detroit Hardware Mfg Co 1320 Mount Elliott Detroit 7 Mich
DETROIT STEEL PRODS CO 2250 E GRAND BLVD DETROIT 11 MICH
DEXTER LOCK CO 1609 MADISON AVE GRAND RAPIDS 2 MICH
Erco Mfg Co 2368 Elston Ave Chicago 14 Ill
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
Getty (HS) & Co Inc 2348 N 10th St Philadelphia 40 Pa
GRAND RAPIDS HARDWARE CO 560 ELEVENTH ST NW GRAND RAPIDS 2 MICH
GRANT PULLEY & HARDWARE CORP 31-85 WHITESTONE FLUSHING 54 NY
Griffin Mfg Co 1515 Cherry St Erie 6 Pa
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
Ideal Brass Works Inc 250 E Fifth St St Paul 1 Minn
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Houses that sell like hot cakes... usually have something special inside!

Textolite®

plastic counter and wall surfacing

Here's a sure-fire recipe to sell your houses faster! Just add G-E Textolite surfacing in kitchens and bathrooms . . . for beauty . . . for practicality . . . and for *real* sales appeal!

Now available in a tremendous selection of over 70 exciting patterns and colors, G-E Textolite wears for years—beautifully. Rugged Textolite resists *heat, stains,* and *scratches*... stays sparkling new through hard household usage with just a wipe of a damp cloth.

Textolite patterns include authentic wood grains, luscious marble effects, and distinctive G-E designs like Medley and Ming . . . all planned to charm Mrs. Prospect right into her first mortgage. And she'll love it!

To tie in with G.E.'s color-choice appliances, Textolite has a complete new selection of beautiful patterns that match exactly, or contrast smartly with each of the colors in the G-E kitchen line. See them soon!

Shown above on shower walls, tub, and vanity is the beautiful G-E Textolite pattern FANTASIA . . . designed to look like real marble!

- Over 70 exciting colors and patterns!
- Home buyers *know* Textolite through powerful ad campaigns!
- The G-E name helps insure customer acceptance!
- Complete G-E color-choice kitchens . . . appliances and counters match for color harmony.

Section AB 4-5
General Electric Company
P.O. Box 5911
Cleveland 1, Ohio

Please send me the new 1955 full-color booklet showing a complete selection of G-E Textolite colors and patterns.

Name_____
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Progress Is Our Most Important Product

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LOCKWOOD HARDWARE MFG CO 1950 CLEGHORN ST FITCHBURG MASS
LUDMAN CORP 14100 BISCAYNE BLVD N MIAMI FLA
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
MCKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
NATIONAL LOCK CO 1902 7TH STREET ROCKFORD ILL
NATIONAL MFG CO STERLING ILL
Norwalk Lock Div Segal Lock & Hardware Co 395 Broadway New York 13 NY
Pacific Brass & Hardware Mfg Co 2442 N Chico Ave El Monte Calif
Parker (B) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Parlyn Inc 1600 Monterey Pass Monterey Park Calif
Peabody Co Inc 5816 S Hooper Ave Los Angeles 11 Calif
Petko Industires 1107 E 8 Los Angeles 21 Calif
Phenix Mfg Co 4129 N Port Washington Milwaukee 12 Wis
Phoenix Lock Co 327 3rd Ave Newark 7 NJ
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
Rixson (Oscar D) Co 4450 Carroll Ave Chicago 25 Ill
RUSSELL & ERWIN DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Safe Padlock & Hardware Co 2nd & Crystal Sts Lancaster Pa
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
Sharon Hardware Mfg Co 249 Pearce St Sharon Pa
Shelby Metal Prods Co PO Box 525 Shelby Ohio
Shelby Spring Hinge Co Shelby Ohio
Skillman Hardware Co Edgewood Ave Trenton 4 NJ
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
STANLEY WORKS NEW BRITAIN CONN
STAR EXPANSION BOLT CO 147-149 CEDAR ST NEW YORK 6 NY
Star Metal Prods Inc 370 Butler St Brooklyn 17 NY
Steel Window Prods Co 550 Nassau Rd Roosevelt LI NY
STERLING HARDWARE MFG CO 2345 W NELSON ST CHICAGO 18 ILL
Sun Metal Prods Co 3319 W Carroll Chicago 24 Ill
VAN NESS LOUVRE CO 8354 SAN FERNANDO RD SUN VALLEY CALIF
Vimcar Sales Co PO Box 2187 Van Nuys Calif
Vulcan Metal Prods 2801 6th Ave S Birmingham Ala
Whitney (Vincent) Co PO Box 335 Sausalito Calif
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MASTER WOODWORKER MFG CO INC 401-411 E FORT ST DETROIT 26 MICH
Rockwell Mfg Co Delta Power Tool Div 400 N Lexington Pittsburgh 8 Pa
Western Saw Works 1844 W Washington Los Angeles Calif
Yates-American Machine Co 729 Fourth St Beloit Wis

HEARTH, CANTILEVER

DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 OHIO

HEATERS, BATHROOM

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Adams Bros Mfg Co Inc 1500 North Ave W Pittsburgh 33 Pa
Armstrong Prods Corp PO Box 940 Huntington 12 W Va
Atlanta Stove Works 112 Krog St NE Atlanta Ga
Birmingham Stove & Range Co PO Box 2593 Birmingham 2 Ala
Cavalier Corp 341 W First St Chattanooga Tenn
Day & Night Mfg Div Affiliated Gas Equipment Inc 700 Royal Oaks Dr Monrovia Calif
Electriglas Corp Newbridge & Windsor Bergenfield NJ
Electromode Corp 45 Crouch St Rochester 3 NY
EMERSON ELECTRIC MFG CO 8100 FLORISSANT AVE ST LOUIS 21 MO
Galbraith (C C) & Sons Electric Corp 450 Ave of Americas New York 11 NY
LaSalle Prods Inc 143 Seneca St Buffalo 3 NY
Markel Electric Prods Inc 129-149 Seneca St Buffalo 3 NY
MIAMI CABINET DIV CAREY-PHILIP MFG CO 1950 GRAND AVE MIDDLETOWN OHIO
OHIO FOUNDRY & MFG CO 629 SLACK ST STEUBENVILLE OHIO
Peerless Mfg Co 1400 W Ormsby St Louisville 10 Ky
PERFECTION STOVE CO 7609 PLATT AVE CLEVELAND 4 OHIO
PRYNE & CO INC 140 N TOWNE AVE POMONA CALIF
Ravena Metal Prods Co 6518 Ravena Seattle Wash
Shepler Mfg Co 1229-43 Goebel St Pittsburgh 33 Pa
THERMADOR ELECTRICAL MFG CO 5215 BOYLE VERNON CALIF
Wesix Electric Heater Co 399 First St San Francisco Cal
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA

HEATERS, COAL

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Athens Stove Works Inc Hicks St Athens Tenn
Atlanta Stove Works 112 Krog St N E Atlanta Ga
Birmingham Stove & Range Co PO Box 2593 Birmingham 2 Ala
Brown Stove Works Inc Cleveland Tenn
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Excelsior Stove & Mfg Co 534 S Front St Quincy Ill
King Stove & Range Co PO Box 271 Sheffield Ala
Locke Stove Co 114 W 11th St Kansas City 5 Mo
Monarch Malleable Iron Range Co Beaver Dam Wis
Mt Vernon Furnace & Mfg Co Mt Vernon Ill
Stokermatic Co 1610 Industrial Rd Salt Lake City Utah
Tennessee Stove Works 14th at Belt Ry Chattanooga Tenn
Washington Stove Works 3402-22 Smith St Everett Wash

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Aeroil Prods Co Inc 69 Wesley St S Hackensack NJ
American Steel Works 1211 W 27th Kansas City 8 Kan
Hauck Mfg Co 124-36 10th St Brooklyn 15 NY
Unique Mfg Co Inc 221 W Walton Chicago Ill

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Electriglas Corp Newbridge & Windsor Bergenfield NJ
Electromode Corp 45 Crouch St Rochester 3 NY
Fageol Heat Machine Co 5725 Mount Elliott Detroit 11 Mich
Harms All Gas Co Allison Iowa
HERMAN NELSON 215 CENTRAL AVE LOUISVILLE KY
International Mfg Co 675 Rio Grande Ave Littleton Colo
Jackson Mfg Co Lochiel Rd Harrisburg Pa
LENNOX FURNACE CO 200 S 12TH AVE MARSHALLTOWN IOWA
MASTER VIBRATOR CO 151 STANLEY AVE DAYTON OHIO
PERFECTION STOVE CO 7609 PLATT AVE CLEVELAND 4 OHIO
Sandvik Saw & Tool Corp 47 Warren St New York 7 NY
Vulcan Electric Co 88 Holten St Danvers Mass
WESTERN METAL SPECIALTY CO 1211 N 62ND ST MILWAUKEE 13 WIS

HEATERS, ELECTRIC

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Alkco Mfg Co 4242 N Lincoln Chicago 18 Ill
Armstrong Prods Corp PO Box 940 Huntington 12 W Va
Blue Ridge Glass Corp Kingsport Tenn
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
Cavalier Corp 341 W First St Chattanooga Tenn
Coburn Mfg Co Whitewater Wis
Colloid Equipment Co Inc 19 Murray St New York 7 NY
Electrend Prods Corp Box 110 St Joseph Mich
Electriglas Corp Newbridge & Windsor Bergenfield NJ
Electromode Corp 45 Crouch St Rochester 3 NY
Excelsior Stove & Mfg Co 534 S Front St Quincy Ill
Galbraith (C C) & Son Electric Corp 450 Ave of Americas New York 11 NY
Harrison Steel Cabinet Co 4718 W Fifth Ave Chicago 44 Ill
Heatmore Inc 59 Throop Ave Brooklyn 6 NY
Kennedy Co 1620 Dime Bldg Detroit 26 Mich
Lightmore Appliance Corp 59 Throop Ave Brooklyn 6 NY
Meier Electric & Machine Co Inc 3525 E Washington Indianapolis Ind
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
NU TONE INC RED BANK & MADISON CINCINNATI 27 OHIO
Palmer Mfg Co 2200 W Fillmore Phoenix Ariz
Philadelphia Electrical Mfg Co 1200 N 31st St Philadelphia 21 Pa
PRYNE & CO 140 N TOWNE AVE POMONA CALIF
Ravena Metal Prods Co 6518 Ravena Seattle Wash
Rutenber Electric Co Inc Marion Ind
Thermoray Corp South Buckhout St Irvington-Hudson NY
Vulcan Electric Co 88 Holten St Danvers Mass
Wesix Electric Heater Co 390 First St San Francisco Calif

HEATERS, GAS

Adams Bros Mfg Co Inc 1500 North Ave W Pittsburgh 33 Pa
AMERICAN RADIATOR & STANDARD SANITARY CORP BESSEMER BLDG PITTSBURGH 30 PA
Armstrong Prods Corp PO Box 940 Huntington 12 W Va
Atlanta Stove Works 112 Krog St NE Atlanta Ga
Automatic Gas Equipment Co 301 Brushton Ave Pittsburgh 21 Pa
Birmingham Stove & Range Co PO Box 2593 Birmingham 2 Ala
BRYANT HEATER DIV AFFILIATED GAS EQUIPMENT INC 17825 ST CLAIR AVE CLEVELAND 10 OHIO
James B Clow & Sons 201-299 N Talman Chicago 80 Ill
Cole Hot Blast Mfg Co 3817 S Racine Ave Chicago 9 Ill
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
Coroaire Heater Corp 1422 Euclid Ave Cleveland 15 Ohio
Cribben & Sexton Co 700 N Sacramento Chicago 12 Ill
Day & Night Mfg Div Affiliated Gas Equipment Inc 700 Royal Oaks Dr Monrovia Calif
Dearborn Stove Co 1700 W Commerce St Dallas Texas
Dewey-Shepard Boiler Co 1311 N Capitol Ave Indianapolis Ind
Dravo Corp Dravo Bldg Pittsburgh 22 Pa
Duo-Therm Div Motor Wheel Corp Mount Hope & Washington Lansing 3 Mich
Empire Stove Co 918 Freeburg Ave Belleville Ill
Excelsior Stove & Mfg Co 534 S Front St Quincy Ill
Florence Stove Co Room 1459 Merchandise Mart Chicago 54 Ill
Folsom Co Inc 3104 Oak Lane Dallas 10 Tex
Glenwood Range Co 300 W Water St Taunton Mass
Gray & Dudley Co 2300 Clifton Road Nashville Tenn
HAMMEL RADIATOR ENGINEERING CO 3348 MOTOR AVE LOS ANGELES CALIF
Harms All Gas Co Allison Iowa
Harrison Steel Cabinet Co 4718 W Fifth Ave Chicago 44 Ill
Henry Furnace Co Medina Ohio
HERMAN NELSON 215 CENTRAL AVE LOUISVILLE KY
Hydrotherur Inc Clinton Ave Northvale NJ
King Stove & Range Co PO Box 271 Sheffield Ala
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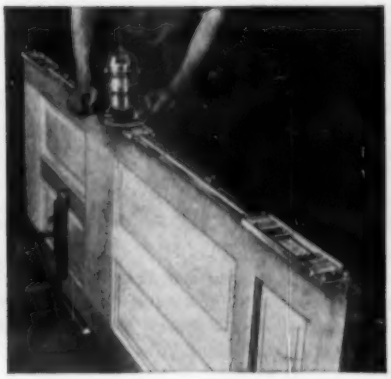
Locke Stove Co 114 W 11th St Kansas City 5 Mo
Lomergan Mfg Co Clark St Albion Mich
Magic Chef Inc 1641 S Kingshighway St Louis 10 Mo
Mt Vernon Furnace & Mfg Co Mt Vernon Ill
National Radiator Co 223 Central Ave Johnstown Pa
Norge Heat Div Borg-Warner Corp 760 E Vine St Kalamazoo Mich
OHIO FOUNDRY & MFG CO 629 SLACK ST STEUBENVILLE OHIO
Payne Furnace Co 700 Royal Oaks Dr Monrovia Calif

TAKE A "COMPLETE SHOP" TO THE JOB

Take Stanley's New No. 183 Builders Kit

This new Builders Kit gives you a complete and compact "shop" that goes right with you to the job. Includes a Stanley 16" Power Plane, ¾ h. p. Router and Butt Templet.



Power Plane quickly trims doors, windows and storm sash to fit; Router makes hinge mortising better and easier; Butt Templet guides Router in mortising. You'll find plenty of other uses for this new Builders Kit in making bookcases, cabinets and interior trim on the job.

No. 183 BUILDERS KIT CONSISTS OF—

- *¾ h.p., 22,000 rpm Router*
- *16" Power Plane*
- *Straight and Circular Gauge*
- *Door and Jamb Butt Templet*
- *Stationary mounting frame*
- *Sturdy, metal carrying case*
- *Cutters, Tools and Instruction Book*

For more information write Stanley Electric Tools, 104 Myrtle St., New Britain, Conn.

STANLEY®

Electric Tools

A Division of The Stanley Works

HARDWARE • TOOLS • ELECTRIC TOOLS • STEEL • STEEL STRAPPING

QUICK FACTS FOR BUILDERS

Weldwood®

WELDWOOD HARDWOODS

Beautiful hardwood paneling helps sell homes! Real wood plywood paneling by Weldwood says quality in any price class home . . . the use of a wood paneled wall as a focal point in a living room, recreation room, den or bedroom is now a proved selling tool for builder homes in every section of the country. Perhaps you have already used Weldwood softwood paneling like knotty pine or knotty cedar—step up to hardwoods for even more selling appeal!

The most popular light-colored woods are Korina* Nakora*, oak, American elm, maple, limba, birch. Steadily growing in popularity are these medium- and darker-colored woods: African mahogany, cherry, walnut, Philippine mahogany, Samara* and Honduras mahogany.

New to the Weldwood line—and especially important to builders—are the Weldwood *pre-finished* panels—regular Weldwood quality but with superb finishes that save you expensive, time-consuming on-the-job finishing. Available in smooth-surfaced panels and in grooved *V-Plank**—the new Weldwood panel that gives the effect of random planking.

Algoma Grade Hardwoods are produced from veneers carefully selected and matched for uniform color. For years they have been the standard of the industry for residential paneling.

Architectural Grade Hardwoods—Weldwood Plywoods representing the art of wood veneering at its highest point of perfection, made from superlative veneers exquisitely matched. The finest hardwood plywood it is possible to buy. Also obtainable on fire-resistant wood or mineral cores.

Save money on any grade by selecting shorter panels that sell for a lower price per foot; these panels can often be cut with less waste. Instead of the usual order for 4′ x 8′ panels, see if 4′ x 4′, 4′ x 5′, 4′ x 6′ or 4′ x 7′ panels won't serve your purpose equally well.

*Trade Mark

Guarantee

Weldwood plywood for interior use is guaranteed for the life of any house in which it is installed.

Specifications

ALGOMA GRADE HARDWOODS

Thicknesses: ⅛″, ¼″, ⅜″, ½″, and ¾″.
Stock sizes: 4′ x 4′ to 4′ x 8′, and in following widths and lengths to order.
Widths: 24″ to 48″; also available in Counterfront widths of 72″, 96″, 120″ and 144″.
Lengths: 48″ to 144″; also in Counterfront lengths of 28″ to 48″.
NOTE: Not all of the above listed woods are available in all sizes and thicknesses. Consult your Weldwood salesman for sizes in woods required.

ARCHITECTURAL WELDWOOD

In all the usual species plus Brazilian rosewood, teak, zebrawood and many other exotic woods.
Thickness: ¾″—Available in a wide assortment of panel sizes up to 84″ x 144″—grain in either direction.

PLANKWELD†

PRE-FINISHED,
EASY-TO-INSTALL
PANELING THAT COMES
IN A PACKAGE

†REG. AND PAT. PENDING

- ★ Extremely easy to install.
- ★ No visible nailing. Long edges are grooved to fit into each other, and panels are held in place by simple metal clips.
- ★ Beautifully pre-finished at factory.
- ★ Can be installed over existing plaster, dry wall or directly on furring strips or studs.
- ★ Makes any room distinctively beautiful.
- ★ Seven attractive woods from which to choose.

SPECIFICATIONS:

Natural Birch
Plain Sliced Oak
Honduras Mahogany
Philippine Mahogany
Korina
Walnut
Knotty Pine

Thickness: ¼″—3 ply.
Width: 16¼″.
Lengths: 72″, 84″, 96″, 108″, 120″.

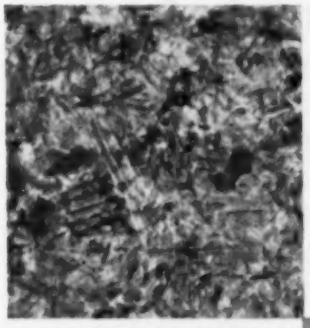
Weldwood Molding for Trim

(PATD. PEND.)

Weldwood paneled rooms can be speedily and economically finished off with Weldwood Moldings, aluminum moldings with faces of genuine hardwood veneers which exactly match the faces of the most popular types of Weldwood Plywood. In addition to the inside corner, outside corner, cap and divider styles, we now offer all-plywood cove moldings in two styles and five different woods.

Real wood paneling helps sell homes.

Weldwood Specialty wood paneling



Novoply® A completely new and different wood panel produced from wood chips and wood veneer flakes. • Strong 3-ply construction. • Gleaming wood-mosaic surface makes it increasingly popular with builders and architects. • Paint it, stain it, or leave its natural, beautiful finish. • The flattest panel ever made—*virtually warp-free.*

Larger sizes up to 72" x 144" and 48" x 192" are available on quantity special orders.

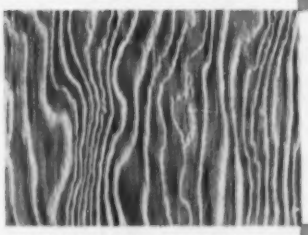
Specifications:

PINE NOVOPLY

Thickness: ⅜"—48" x 96". ½"—48" x 96". ¾"—30" x 48", 30" x 60", 12" x 72", 18" x 72", 24" x 72", 30" x 72", 36" x 60", 36" x 72", 36" x 96", 48" x 72", 48" x 84", 48" x 96" 1"—48" x 192".

REDWOOD NOVOPLY

⅜"—3 ply—48" x 96".
¾"—3 ply—48" x 96".



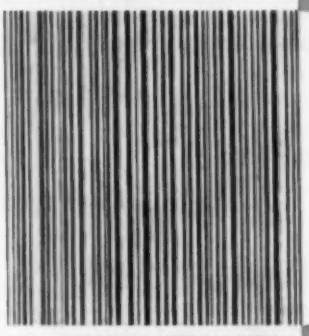
Sea Swirl® Driftwood-like texture with clear faces. Perfect for dens, playrooms, cabins, resort buildings—gives a room a fine, informal atmosphere.

Surfwood® Like Sea Swirl but with an attractive knotty appearance that gives rustic effect. Very low price.

Specifications:

Thickness: 5/16"

Panel Size: 4' x 8'



Weldtex® Deep grooves augment beauty of natural wood. • Has a beautiful three-dimensional quality. • Grooves conceal butt joints and face nails. • Little expansion and contraction because grooves relieve surface tension. • Can be painted, stained or left natural. (Finishing instructions with Firzite and Satinlac on request.) • Low cost . . . easy and economical to install. • No grain raising or checking. • Completely protected by patents. • Makes homes more beautiful—easier to sell.

Specifications:

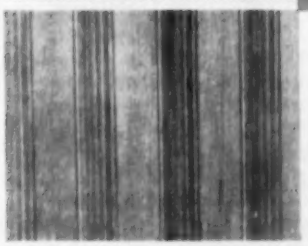
WELDTEX comes in fir, Philippine mahogany, gum and select gum.

Thicknesses: Interior—5/16", ¾" in fir only. Exterior—⅜".

Width: 48".

Lengths: Fir—72", 84", 96", 108" and 120". Philippine mahogany—96" and 108". Gum—96".

Also available in squares: 11⅞", 12", 15⅞", 16" and 24". In fir only, 11⅞" and 15⅞". Packed in handy cartons.



Planktex* Combines striations of Weldtex with bands of smooth-surfaced wood. Available unfinished or completely pre-finished by skilled woodcraftsmen.

Specifications:

PLANKTEX comes in Philippine mahogany only.

Thickness: 5/16". **Width:** 48".

Length: 96". Available unfinished or pre-finished.

There is a Weldwood Product for every part of the home

Weldwood®

- Concrete forms
- Wall and Roof Sheathing
- Finishing Materials and Adhesives
- Cabinets and built-ins
- Interior walls
- Exterior Siding Materials
- Counters, Table Tops and Bars
- Doors
- Sub-flooring
- Bathrooms and Kitchens
- Hardboards

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QUICK FACTS FOR BUILDERS

Weldwood®

Dramatic rough texture of Texture 111 is well-suited for siding, gable ends, soffits, breezeways and for striking interior decorative effects. Speedily installed panels look best when stained rather than painted. Darker shades especially look stunning on ranch and other one-story homes. Clear finishes not recommended.

Weldwood Texture One-Eleven

EXTERIOR FIR PLYWOOD EXT-DFPA®

SPECIFICATIONS:

Type: Exterior Type Douglas fir plywood with 100% waterproof glue EXT-DFPA meets U. S. Commercial Standard US CS45-55.

Thickness: ⅝-inch, 5-ply construction. Can be installed without sheathing.

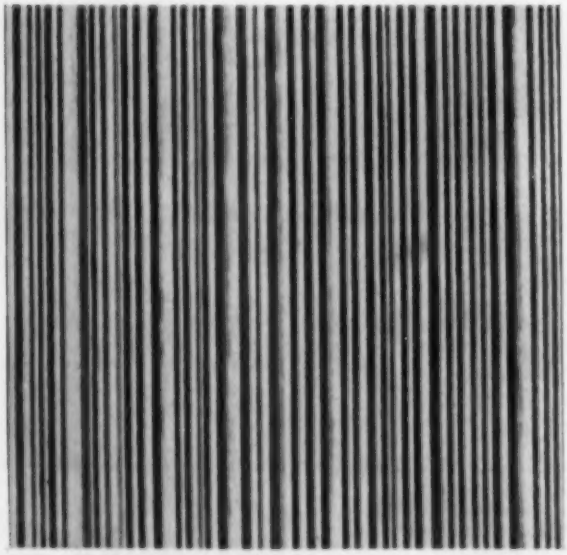
Appearance: Unsanded (rough) for texture. All plys are C-quality Douglas fir veneer. Permits tight knots up to 1½″; knotholes up to 1″, splits up to ⅛″. Faces are free from patches or tape.

Widths: Two patterns . . . 16/2 and 32/4. The 16/2 pattern is of panels 16″ wide net (16⅜″ overall) with grooves 2″ o.c. The 32/4 pattern is of panels 32″ wide net (32⅜″ overall) with grooves 4″ o.c. Grooves are ⅜″ wide and ¼″ deep. All panels are rabbeted both edges to provide hidden joints (shiplap) and make another groove at each joint.

Custom grooving available where quantities warrant.

Lengths: 96″, 108″ and 120″. (Shorter lengths also available.)

Packaging: In sturdy, attractive corrugated containers.



Exterior Weldtex and Weldtex Siding are widely used for homes, stores, motels, commercial buildings of all kinds. Weldtex does not check and takes paint, stain and other types of exterior finishes perfectly. Approved by FHA on Federal Housing jobs. Weldtex is produced under exclusive United States Plywood patents: U. S. Patents 2286068, 2363927, 2363492.

Exterior Weldtex®

EXTERIOR FIR PLYWOOD EXT-DFPA®

SPECIFICATIONS:

Type: Exterior type Douglas fir plywood with 100% waterproof glue EXT-DFPA meets U. S. Commercial Standard US CS45-55.

Thickness: ⅝-inch, 3-ply construction.

Appearance: Surface is completely striated with deep, irregularly cut grooves running the full length of the panel. Gives fine textured look with interesting highlights and shadows. Butt seams do not show and face nails are concealed in the grooves; no grain raising or checking; little expansion or contraction because striations relieve surface tension; easy to finish and economical in initial cost and in installation.

Width: 48″.

Lengths: 84″, 96″, 108″ and 120″.

Special Siding: Weldtex is also available in the same thickness cut into wide panels 48″ x 15⅞″ and packaged in bundles of 22 panels. Grain runs vertically the length of the panel. Very economical—can be installed quickly at great savings in labor cost. Wide panels make for a handsome, weather-tight job with a minimum of seams.

Interior and exterior plywoods

Douglas Fir Weldwood

	GRADE TRADEMARKS	FACE	BACK	WIDTHS (INCHES)	LENGTHS (INCHES)	THICKNESSES (INCHES)
Grades of Interior type **Weldwood**	Interior A-A	A	A	30, 36, 48	60, 72, 84, 96, 120, 144	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 1, 1 1/4
	Interior A-B	A	B	30, 36, 48	60, 72, 84, 96, 120, 144	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 1
	Plypanel	A	D	30, 36, 48, 60	60, 72, 84, 96, 120, 144	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 1, 1 1/4
	Plybase	B	D	30, 36, 48	60, 72, 84, 96, 120, 144	1/8, 1/4, 3/8, 1/2, 5/8, 3/4
	Plyscord	C	D	24, 30, 36, 48	72, 84, 96, 108, 120	5/16, 3/8, 1/2, 5/8, 3/4
	L-1R (Interior) Plyform	B	B	48	96, 120	5/8, 3/4
Grades of Exterior type **Weldwood**	Ext-A-A	A	A	30, 36, 48	60, 72, 84, 96, 108, 120, 144, 168, 192	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/8, 1 3/16, 1 1/4
	Ext-A-B	A	B	30, 36, 48, 60	60, 72, 84, 96, 108, 120, 144, 168, 192	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/8, 1 3/16, 1 1/4
	Ext-Plyshield	A	C	30, 36, 48, 60	60, 72, 84, 96, 108, 120, 144, 168, 192	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/8, 1 3/16, 1 1/4
	Ext-Utility	B	C	30, 36, 48	60, 72, 84, 96, 108, 120, 144, 168, 192	1/8, 1/4, 3/8, 1/2, 5/8, 3/4, 7/8, 1, 1 1/8, 1 3/16, 1 1/4
	Ext-Sheathing	C	C	24, 36, 48	72, 84, 96, 108, 120	5/16, 3/8, 1/2, 5/8, 3/4
	Ext-Plyform	B	B	36, 48	72, 84, 96, 120	5/8, 3/4

Low-cost Weldbord

Here's an all-purpose good-one-side gum plywood that's priced economically—within range of the lowest priced softwood. Weldbord is made from the finest grade southern hardwood. Finishes beautifully—no pre-sealer is needed, there is no annoying grain raise. Takes paint and stain perfectly. Available in 8′ x 4′, 7′ x 4′ and 6′ x 4′ panel sizes 1/4″ thick. (Grain runs short way.)

Weldwood Duraply®

Weldwood Duraply is plastic-faced fir plywood finding wide use as a low-cost, weather-resistant panel for exterior siding, utility paneling, garage doors, kitchen cabinets, counters, signs and many, many other applications. Its extremely smooth surface takes paint beautifully, gives maximum protection against grain raise and checking. Especially adaptable to farm building construction because it's tough and abrasion-resistant.

SPECIFICATIONS:

Thicknesses—5/16″, 3/8″, 1/2″, 5/8″, 3/4″.
Available in either 3- or 5-ply with one or both faces plastic faced.
Width: 48″.
Lengths: 96″, 108″ and 120″.

There is a Weldwood Product for every part of the home

Weldwood®

- Concrete forms
- Wall and Roof Sheathing
- Finishing Materials and Adhesives
- Cabinets and built-ins
- Interior walls
- Exterior Siding Materials
- Counters, Table Tops and Bars
- Doors
- Sub-flooring
- Bathrooms and Kitchens
- Hardboards

Weldwood®

United States Plywood Corporation

World's Largest Plywood Organization, New York 36, N.Y.
82 Distributing units in Principal Cities • Dealers Everywhere

QUICK FACTS FOR BUILDERS

Weldwood DOORS assure permanent beauty

Novoply® Sliding Door Units

- Precision built Novoply sliding door units are prepackaged ready to install, complete with hardware.
- Novoply is the flattest, most dimensionally stable wood panel made.
- Can be painted or stained to match interiors or left natural.
- Novoply sliding door units are free from warping and sticking. Units are available in many sizes and are easy to install.

Weldwood "Stay-Strate"® Flush Doors

- For interior and exterior installations.
- Each door individually registered.
- Core is Weldrok® the incombustible mineral composition which gives 25% greater insulation than lumber core door.
- Specifications: Stock thickness—1¾"—in wide range of standard sizes. Face veneers: oak, birch, walnut, Korina®, and other hardwoods.

UNCONDITIONAL GUARANTEE
on Weldwood
"Stay-Strate" and Fire Doors

United States Plywood Corporation unconditionally guarantees, if properly installed, this Weldwood Door against warping, twisting, or manufacturing defects for the LIFE OF THE INSTALLATION. If any Weldwood "Stay-Strate" or Fire Door should fail to meet these standards, said door will be replaced without charge, including all labor costs of hanging and refinishing involved.

	FEATURES	BENEFITS	APPLICATIONS	SPECIFICATIONS
WELDWOOD FIRE DOOR	A beautiful wood veneered fire door bearing Underwriters' label, approved for class B and C openings. Also approved by Factory Mutual Labs. Weldrok® incombustible mineral core is banded with wood treated with Class A fireproofing agent Lightest fire door on the market Guaranteed against warping or binding for life of installation Patent No. 2,593,050	Guaranteed fire protection Low maintenance Lightweight for ease of opening and closing	Ideal for homes with attached garages, institutions, offices, hotels Interior and exterior use **SEE GUARANTEE ABOVE**	For interior and exterior use STOCK THICKNESS: 1¾" Available in a wide range of sizes, and face veneers of birch and other select hardwoods—domestic and foreign
SOLID LUMBER CORE DOOR	Permanent dimensional stability assured because of exacting, scientific construction, Waterproof glued Virtually warp-free	Good-looking inexpensive	For both interiors and exteriors Wherever solid wood core desired	For interior and exterior use Available in wide range of standard sizes, with faces of birch, mahogany, walnut, oak STOCK THICKNESS: 1⅜", 1¾", also 2¼" Stall doors—1⅛", 1¼"
HOLLOW CORE FLUSH DOOR	Lightweight, durable—won't sag, warp or buckle 40 per cent lighter than standard panel doors Long life—slam tested 25,000 times Popularly priced, installed in thousands of houses	Lightweight for ease of opening and closing Economical—can be finished natural or painted	For interior use in sliding doors, closets and other house doors	For interior use only STOCK THICKNESS: 1⅜", 1¾" Other sizes, widths and openings cut to special order Available in wide range of standard sizes—faces of gum, birch, oak, walnut, mahogany and Korina
CUPBOARD DOORS	Available in wide range of stock types including NOVOPLY 5-ply Weldwood Cupboard stock or larger-size panels. Solid lumber core stock available, banded on four sides. Permits trimming on each dimension; will not warp, sag, or bind	Beautiful, natural grain requires no finishing, easy to install. Can be painted, stained	Cupboard doors for cabinets in kitchens, bathrooms, bedrooms	Available in wide variety of sizes, veneers and stock faces and thicknesses Veneers available: birch, pine and Douglas Fir or solid NOVOPLY Stock available with either one or two good faces
FIR AND PINE DOORS	All standard designs Easy to install and finish Carefully made, thoroughly inspected Interior and exterior applications	Low in cost, attractive looking, matches pine paneling	Ideal for use in homes, offices	Available in wide range of sizes and thicknesses on order
WELDWOOD PARTITION PANELS	Ready-made attractive wood partitions with exclusive Weldrok incombustible mineral core—lightweight, durable Faced with a choice of beautiful hardwoods Simple to install Guaranteed for the "Life of Installation"	Handsome hardwood faces. Cuts sound twice as much as 2 x 4 stud wall with metal lath and plaster Low maintenance	Homes, offices, schools, apartments, hospitals, showrooms	Wood veneered on both sides. Different veneers can be specified for either face of panel. Panels available in all woods THICKNESS: 1¾" All sizes up to 48" x 96" or 96" x 48" available on order VENEERS: Can be obtained with faces of birch, oak, walnut, Korina, mahogany, elm and other fine woods

There is a Weldwood Product for every part of the home

Weldwood®

- Concrete forms
- Wall and Roof Sheathing
- Finishing Materials and Adhesives
- Cabinets and built-ins
- Interior walls
- Exterior Siding Materials
- Counters, Table Tops and Bars
- Doors
- Sub-flooring
- Bathrooms and Kitchens
- Hardboards

Weldwood®
United States Plywood Corporation
World's Largest Plywood Organization, New York 36, N.Y.
82 Distributing units in Principal Cities • Dealers Everywhere

QUICK FACTS FOR BUILDERS

Weldwood QUALITY HARDBOARD for every building need

Top Quality

Each Weldwood Hardboard panel is manufactured by a strict quality controlled method that provides exact uniformity in thickness, size, density and hardness. It's quality you can depend on never to vary. There is no finer hardboard made.

Special Features

Weldwood Hardboards are rugged, all-wood fiber panels with unusual strength and durability—completely free of imperfections. They won't crack, chip, dent or splinter. They are easy to fabricate and finish beautifully.

Immediate Delivery

You get fast, on-schedule delivery of every type of Weldwood Hardboard from your lumber dealer or through any of the 82 conveniently located United States Plywood distributing units in principal cities.

A size and type for every need from ONE reliable source—Weldwood!

WELDWOOD STANDARD HARDBOARD . . . For walls, ceilings and other interior uses. Has a hard, smooth surface on one side. Excellent finishing qualities . . . easily worked.

WELDWOOD TEMPERED HARDBOARD . . . For exterior applications or where hard usage is encountered. Impregnated with special tempering compound for greater strength, abrasion-resistance and moisture-resistance.

WELDWOOD BLACK TEMPERED HARDBOARD . . . This is Weldwood Tempered Hardboard to which a black dye has been added.

WELDWOOD WALLTUF HARDBOARD . . . Recommended for interior applications where the strength and hardness of Standard Hardboard is not required.

WELDWOOD UNDERLAYMENT . . . Ideal hardboard for use as a smooth, flat surface over wood floors or wood sub-floors before laying linoleum, cork tile, rubber tile, asphalt tile or carpeting.

WELDWOOD HARDBOARD EXTERIOR SIDING . . . A special tempered and fabricated hardboard for use as exterior lap siding. Exceptionally strong. Has a hard, grainless surface that holds paint longer.

WELDWOOD DEKATILE . . . Score lines are pressed into one surface of this hardboard to form 4-inch squares. Makes a very distinctive wall paneling for kitchens, bathrooms and washrooms. Has low rate of water absorption.

WELDWOOD TEMPERED DEKALUX . . . For exterior and interior use. Smooth on both sides. Impregnated with tempering compound to increase strength and abrasion-resistance. Will resist moisture.

WELDWOOD DEKALEATHER . . . A tempered hardboard with one side embossed to simulate leather. Rich tone-on-tone effects may be obtained by various finishing methods. For offices, lounges and wherever leather-like finishes are desired.

WELDWOOD PERFOBOARD . . . As a paneling, it is both decorative and functional. Designed to hold or display a variety of items. Permits quick changes without repairs. Holds standard hardware and eliminates nails, screws or tools of any kind.

WELDWOOD HARDPLY . . . great structural strength . . . for cupboard doors, bench tops, available in thicknesses of ½", ¾" and ¾"

WELDWOOD PRIME-COATED HARDBOARD . . . Comes already prime-coated in standard tempered and Walltuf types. Speeds job completion by eliminating on-the-job priming.

WELDWOOD DEKAPLY . . . is a low density laminated hardboard for use as cupboard door stock and as a strong sturdy core material. It is of 2 and 3 ply construction in ½" and ¾" thicknesses.

In wide range of sizes from

4' x 16' to 4' x 1'

Exterior Siding from

12" x 96" to 24" x 192"

Dekalux from

5' x 16' to 4' x 1'

Thickness range from

1/10" x 1/4"

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- Concrete forms
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- Cabinets and built-ins
- Interior walls
- Exterior Siding Materials
- Counters, Table Tops and Bars
- Doors
- Sub-flooring
- Bathrooms and Kitchens
- Hardboards

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World's Largest Plywood Organization, New York 36, N.Y.

82 Distributing units in Principal Cities • Dealers Everywhere

Peerless Mfg Co 1400 W Ormsby St Louisville 10 Ky
PERFECTION STOVE CO 7609 PLATT AVE CLEVELAND 4 OHIO
Pioneer Water Heater Corp 3131 San Fernando Los Angeles 65 Calif
Preway Inc 1430 Second St N Wisconsin Rapids Wis
Quaker Mfg Co 1147 Merchandise Mart Chicago Ill
Queen Stove Works Inc 505 Front St Albert Lea Minn
REZNOR MFG CO DAVID ST MERCER PA
Rheem Mfg Co 801 Chesley Ave Richmond Calif
Rheem Mfg Co 4361 Firestone South Gate Calif
Royal Jet Inc 1024 Westminster Alhambra Calif
Ruud Mfg Co 2924 Smallman St Pittsburgh 1 Pa
Siebring Mfg Co Peven St George Iowa
Silent Sioux Corp 208 W College Ave Orange City Iowa
TEMCO INC 4104 PARK AVE NASHVILLE 9 TENN
Tennessee Enamel Mfg Co 4104 Park Ave Nashville 9 Tenn
Trane Co 3rd and Cameron La Crosse Wis
Utility Appliance Corp 4851 S Alameda St Los Angeles 58 Calif
Young Radiator Co 709 S Marquette St Racine Wis
ZINK (JOHN) CO 4401 S PEORIA TULSA 5 OKLA

HEATERS, OIL

Aeroil Prods Co Inc 69 Wesley St S Hackensack NJ
American & Southern Corp 1000 6th S Nashville Tenn
Cole Hot Blast Mfg Co 3817 So Racine Ave Chicago 9 Ill
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
Dewey-Shepard Boiler Co 1311 N Capitol Ave Indianapolis Ind
Dravo Corp Dravo Bldg Pittsburgh 22 Pa
Duo-Therm Div Motor Wheel Corp Mt Hope & Washington Lansing 3 Mich
Excelsior Stove & Mfg Co 534 S Front St Quincy Ill
Florence Stove Co Room 1459 Merchandise Mart Chicago 54 Ill
General Fittings Co Dept 43 123 Georgia Ave Providence 5 RI
Gray & Dudley Co 2300 Clifton Rd Nashville Tenn
Harvey-Whipple Inc 2155 Columbus Ave Springfield Mass
International Oil Burner Co 3800 Park Ave St Louis 10 Mo
Karr Range Co 7th & Harrison Sts Belleville Ill
Kresno-Stamm Mfg Corp 115 W Palisades Blvd Palisades Park NJ
LITTLE (H C) BURNER CO PO BOX 60 SAN RAFAEL CALIF
Lomergan Mfg Co Clark St Albion Mich
Macomb Steel Prods Co Macomb Ill
Magic Chef Inc 1641 S Kingshighwy St Louis 10 Mo
Monarch Malleable Iron Range Co Beaver Dam Wis
PERFECTION STOVE CO 7609 PLATT AVE CLEVELAND 4 OHIO
Preway Inc 1430 Second St N Wisconsin Rapids Wis
Quaker Mfg Co 1147 Merchandise Mart Chicago Ill
Queen Stove Works Inc 505 Front St Albert Lea Minn
Siebring Mfg Co Peven St George Iowa
Silent Sioux Corp 208 W College Ave Orange City Iowa
Vulcan Electric Co 88 Holten St Danvers Mass
Washington Stove Works 3402-22 Smith St Everett Wash
York-Shipley Inc PO Box 349 York Pa

HEATERS, PORTABLE ELECTRIC

Appliance Mfg Co Alliance Ohio
BERNS MFG CO 3040 N ROCKWELL ST CHICAGO 18 ILL
Blue Ridge Glass Corp Kingsport Tenn
Cavalier Corp 341 W First St Chattanooga Tenn
Continental Radiant Glass Heating Corp 1 E 35th St New York 16 NY
Dry Clime Lamp Corp Greensburg Ind
Economaster Sales Inc 120 9th Ave N Nashville Tenn
Electrend Prods Corp Box 110 St Joseph Mich
Electriglas Corp Newbridge & Windsor Bergenfield NJ
Electromode Corp 45 Crouch St Rochester 3 NY
EMERSON ELECTRIC MFG CO 8100 FLORISSANT AVE ST LOUIS 21 MO
Galbraith (C C) & Son Electric Corp 450 Ave of Americas New York 11 NY
GRAINGER (W W) INC 118 S OAKLEY BLVD CHICAGO 12 ILL
Heatmore Inc 59 Throop Ave Brooklyn 6 NY
HERMAN NELSON 215 CENTRAL AVE LOUISVILLE KY
Imperial Motor Corp Kingston Pa
Kneisley Electric Co 2501-9 LaGrange St Toledo 3 Ohio
LaSalle Prods Inc 143 Seneca St Buffalo 3 NY
Lawson Mfg Co Box 133 New Kensington Pa
Markel Electric Prods Inc 129-149 Seneca St Buffalo 3 NY
Meier Electric & Machine Co Inc 3525 E Washington Indianapolis Ind
Metal Prods Mfg Co 1762 Ranier Seattle 44 Wash
National Die Casting Co Touhy at Lawndale Chicago Ill
National Ideal Co 914 Summit Toledo 4 Ohio
Nesco 250 N 12th St Milwaukee Wis
Noblitt-Sparks Industries Inc Columbus Ind
Radiant Heater Corp 1 East 35th St New York NY
Ravena Metal Prods Co 6518 Ravena Seattle Wash
Shepler Mfg Co 1229-43 Goebel St Pittsburgh 33 Pa
Signal Electric Div King-Seeley Corp 1821-13th St Menominee Mich
Superior Electric Prods Corp 1507-17 Independence Cape Girardeau Mo
Swartzbaugh Mfg Co Toledo Ohio
Tennessee Valley Associated Marketers Nashville Tenn
THERMADOR ELECTRICAL MFG CO 5215 BOYLE VERNON CALIF
Thermoray Corp South Buckhout St Irvington-on-Hudson NY
Titan Mfg Co Inc 701 Seneca St Buffalo 10 NY
Vulcan Electric Co 88 Holten St Danvers Mass
Wells Lamp Corp 106 Carroll Buffalo NY
Wesix Electric Heater Co 390 First St San Francisco Calif
WESTINGHOUSE ELECTRIC CORP ELECTRIC APPLIANCE DIV 246 E 4TH ST MANSFIELD OHIO

HEATERS, ROOM

Adam (Frank) Electric Co Box 357 Main PO St Louis Mo
Adams Bros Mfg Co Inc 1500 North Ave W Pittsburgh 33 Pa
Armstrong Prods Corp PO Box 940 Huntington 12 W Va
Atlanta Stove Works 112 Krog St NE Atlanta Ga
Birmingham Stove & Range Co PO Box 2593 Birmingham 2 Ala
Blue Ridge Glass Corp Kingsport Tenn
BRYANT HEATER DIV AFFILIATED GAS EQUIPMENT CO 17825 ST CLAIR AVE CLEVELAND 10 OHIO
Cavalier Corp 341 W First St Chattanooga Tenn
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
David-Maydole Tool Corp Hurlburt & Forsythe Norwich NY
Duo-Therm Div Motor Wheel Corp Mt Hope & Washington Lansing 3 Mich
Electromode Corp 45 Crouch St Rochester 3 NY
Excelsior Stove & Mfg Co 534 S Front St Quincy Ill
Florence Stove Co Room 1459 Merchandise Mart Chicago 54 Ill
Galbraith (C C) & Son Electric Corp 450 Ave of Americas New York 11 NY
Harms All Gas Co Allison Iowa
IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 OHIO
Kresky Mfg Co 2nd & "H" Sts Petaluma Calif
LaSalle Prods Inc 143 Seneca St Buffalo 3 NY
LITTLE (H C) BURNER CO PO BOX 60 SAN RAFAEL CALIF
Locke Stove Co 114 W 11th St Kansas City 5 Mo
Macomb Steel Prods Co Macomb Ill
Markel Electric Prods Inc 129-149 Seneca St Buffalo 3 NY
Mount Vernon Furnace & Mfg Co Mount Vernon Ill
OHIO FOUNDRY & MFG CO 629 SLACK ST STEUBENVILLE OHIO
Peerless Mfg Co 1400 W Ormsby St Louisville 10 Ky
PERFECTION STOVE CO 7609 PLATT AVE CLEVELAND 4 OHIO
Preway Inc 1430 Second St N Wisconsin Rapids Wis
PRYNE & CO 140 N TOWNE AVE POMONA CALIF
Quaker Mfg Co 1147 Merchandise Mart Chicago Ill
Queen Stove Works Inc 505 Front St Albert Lea Minn
Ravena Metal Prods Co 6518 Ravena Seattle Wash
REZNOR MFG CO DAVID ST MERCER PA
Rheem Mfg Co 801 Chesley Ave Richmond Calif
Rheem Mfg Co 4361 Firestone South Gate Calif
Sandvik Saw & Tool Corp 47 Warren St New York 7 NY
Shepler Mfg Co 1229-43 Goebel St Pittsburgh 33 Pa
Silent Glow Oil Burner Co 850 Windsor St Hartford Conn
Tesco Inc 110 S Norfolk Tulsa Okla
Viking Mfg Corp 1747 Chester Ave Cleveland 14 Ohio
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA

HEATERS, TANKLESS WATER

BELL & GOSSETT CO 8200 AUSTIN MORTON GROVE ILL
General Fittings Co Dept 43 123 Georgia Ave Providence 5 RI
Midget Heater & Specialty Co 2801 Pacific Ave Tacoma Wash
Red Spot Electric Co 7405 S Tacoma Ave Tacoma Wash
Taco Heaters Inc 1160 Cranston St Cranston 9 RI
THRUSH (H A) & CO PERU IND
Timken Silent Automatic Div Rockwell Mfg Co 209 E Washington Jackson Mich
Triplex Heating Specialty Co 242-68 Grant St Peru Ind
Vulcan Electric Co 88 Holten St Danvers Mass

HEATERS, UNIT

American Blower Corp Div American Radiator & Standard Sanitary Corp Tireman at Roselawn Detroit 32 Mich
BROAN MFG CO INC 1669 N WATER ST MILWAUKEE 2 WIS
BRYANT HEATER DIV AFFILIATED GAS EQUIPMENT CO 17825 ST CLAIR AVE CLEVELAND 10 OHIO
Buffalo Forge Co 490 Broadway Buffalo 4 NY
Carrier Corp 302 S Geddes St Syracuse 1 NY
Clarage Fan Co 719 Porter St Kalamazoo Mich
Coroaire Heater Corp 1422 Euclid Ave Cleveland 15 Ohio
Cutler Hammer Inc 201 N 12th St Milwaukee 1 Wis
Day & Night Mfg Div Affiliated Gas Equipment Inc 700 Royal Oaks Dr Monrovia Calif
Delta Heating Corp 1 Cole St Trenton 8 NJ
Dravo Corp Dravo Bldg Pittsburgh 22 Pa
Dunham (C A) Co 400 W Madison St Chicago 6 Ill
Earle Kitchen Unit Co 116 E 63rd St New York NY
Electriglas Corp Newbridge & Windsor Bergenfield NJ
Electromode Corp 45 Crouch St Rochester 3 NY
Fedders-Quigan Corp Lalor & Hancock Sts Trenton NJ
General Electric Co 1 River Rd Schenectady 5 NY
Harms All Gas Co Allison Iowa
Hartzell Propeller Fan Div Castle Hills Corp 1964 Shoyer Ave Piqua Ohio
Henry Furnace Co Medina Ohio
HERMAN NELSON 215 CENTRAL AVE LOUISVILLE KY
Janitrol Div Surface Combustion Corp 400 Dublin Ave Columbus 16 Ohio
King Co Box 178 Owatonna Minn
Kresky Mfg Co 2nd & "H" Sts Petaluma Calif
LITTLE (H C) BURNER CO PO BOX 60 SAN RAFAEL CALIF
McCord Corp Riopelle at E Grand Blvd Detroit Mich
McQuay Inc 1600 Broadway NE Minneapolis Minn
Modine Mfg Co 1300 Dekoven Ave Racine Wis
Mueller Climatrol Corp 2005 W Oklahoma St Milwaukee 15 Wis
Murray (D J) Mfg Co 1024 Third St Wausau Wis
National Radiator Co 223 Central Ave Johnstown Pa
NORMAN PRODS CO 1150 CHESAPEAKE COLUMBUS 12 OHIO
Olsen (C A) Mfg Co Filbert St Elyria Ohio
Payne Furnace Co 700 Royal Oaks Dr Monrovia Calif
Peerless Mfg Co 1400 W Ormsby St Louisville 10 Ky
PERFECTION STOVE CO 7609 PLATT AVE CLEVELAND 4 OHIO
REZNOR MFG CO DAVID ST MERCER PA
Rittling Corp Rand Bldg Buffalo 3 NY
ROBERTS GORDON APPLIANCE CORP 44 CENTRAL AVE BUFFALO 6 NY
Trane Co 3rd & Cameron La Crosse Wis
United States Air Conditioning Corp Como Ave SE at 33rd Minneapolis Minn
Utility Appliance Corp 4851 S Alameda St Los Angeles 58 Calif
WEBSTER (WARREN) & CO 17TH & FEDERAL STS CAMDEN 5 NJ
Wesix Electric Heater Co 390 First St San Francisco Calif
Westinghouse Electric Corp Sturtevant Div 37 Readville St Boston 36 Mass
Young Radiator Co 709 S Marquette St Racine Wis

HEATERS, WALL

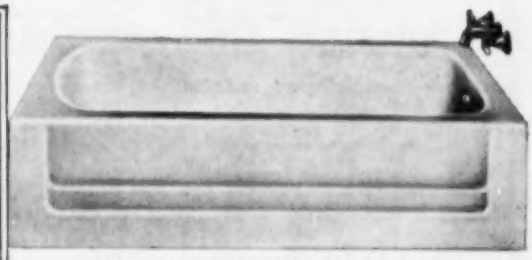
Adam (Frank) Electric Co Box 357 Main PO St Louis Mo
Adams Bros Mfg Co Inc 1500 North Ave W Pittsburgh 33 Pa

The PLUS that means Extra Sales!

plumbing fixtures by

RICHMOND

You're sure of the best of design, lasting finish, when you install Richmond plumbing fixtures. Customers like their clean lines, the lustrous tones of their lovely pastels, the purity of Richmond's famous *"Whiter-White."* For complete information see your wholesaler now!



The Richmond L9 BATH—Enameled cast iron recess tub for economy installations. 14" high. Available in *Whiter-White* and six pastels.

The Richmond LAUNDRAY – A beautiful laundry tray in exclusive glass-hard *"Perma-gloss."* Raised shelf back, two compartment model, 40" x 23". Twin waste with brass plug. Aluminum finish steel stand with leveling screws. Single compartment models also available.

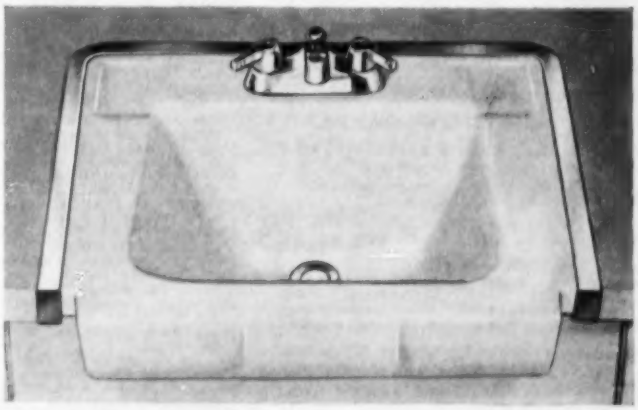
RICHMOND BUILT-IN LAVATORIES

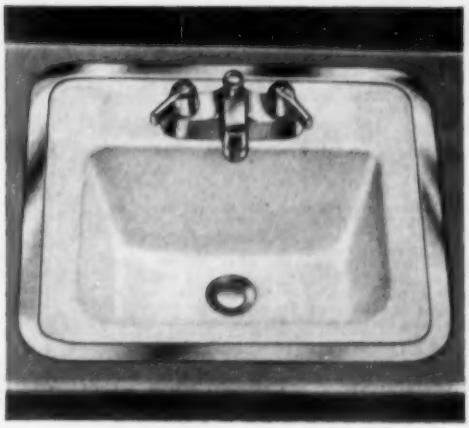
The COUNTESS *(right)*—Vitreous china counter top lavatory with roll rim. Size: 20" x 18". Recessed soap dish, rectangular bowl. Concealed front overflow. In *Whiter-White* and seven colors.

The VOGUE *(bottom right)*—Vitreous china counter top lavatory. Sizes: 16" x 14", 20" x 18" and 24" x 18". Concealed front overflow. Two soap dishes. In *Whiter-White* and seven colors. Available: Special Richmond F-543 self-sealing aluminum frame complete with mounting lugs and bolts.

The VICTORIA *(bottom left)*—Enameled cast iron counter top lavatory. Size: 20" x 18". Rectangular bowl. Integral front overflow. Available in *Whiter-White* and six colors. Available: Special Richmond F-543 self-sealing aluminum frame complete with mounting lugs and bolts.

RICHMOND
RADIATOR COMPANY
16 Pearl Street, Metuchen, N. J.
AFFILIATE OF REYNOLDS METALS COMPANY





Alkco Mfg Co 4242 N Lincoln Chicago 18 Ill
Armstrong Prods Corp PO Box 940 Huntington 12 W Va
Blue Ridge Glass Corp Kingsport Tenn
Cavalier Corp 341 W First St Chattanooga Tenn
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
Coroaire Heater Corp 1422 Euclid Ave Cleveland 15 Ohio
Day & Night Mfg Div Affiliated Gas Equipment Co 700 Royal Oaks Dr Monrovia Calif
Delta Heating Corp 1 Cole St Trenton 8 NJ
Electrend Prods Corp Box 110 St Joseph Mich
Electriglas Corp Newbridge & Windsor Bergenfield NJ
Electromode Corp 45 Crouch St Rochester 3 NY
Galbraith (C C) & Son Elec Corp 450 Ave of Americas New York 11 NY
General Water Heater Corp 1 E Magnolia Blvd Burbank Calif
HAMMEL RADIATOR ENGINEERING CO 2548 MOTOR AVE LOS ANGELES CALIF
Harma All Gas Co Allison Iowa
Heatmore Inc 59 Throop Ave Brooklyn 6 NY
HOLLY MFG CO 875 ARROYO PKWY PASADENA 2 CALIF
Kresky Mfg Co 2nd & "H" Sts Petaluma Calif
LaSalle Prods Inc 143 Seneca St Buffalo 3 NY
LITTLE (H C) BURNER CO PO BOX 60 SAN RAFAEL CALIF
Markel Electric Prods Inc 129-149 Seneca St Buffalo 3 NY
MIAMI CABINET DIV CAREY (PHILIP) MFG CO 1950 GRAND AVE MIDDLETOWN OHIO
OHIO FOUNDRY & MFG CO 629 SLACK ST STEUBENVILLE OHIO
Palmer Mfg Co 2200 W Fillmore Phoenix Ariz
Payne Furnace Co 700 Royal Oaks Dr Monrovia Calif
Peerless Mfg Co 1400 W Ormsby St Louisville 10 Ky
Pioneer Water Heater Corp 3131 San Fernando Los Angeles 65 Calif
PRYNE & COMPANY INC 140 N TOWNE POMONA CALIF
Quaker Mfg Co 1147 Merchandise Mart Chicago Ill
Ravena Metal Prods Co 6518 Ravena Seattle Wash
Rheem Mfg Co 4361 Firestone South Gate Calif
Shepler Mfg Co 1229-43 Goebel St Pittsburgh 33 Pa
Tennessee Enamel Mfg Co 4104 Park Ave Nashville 9 Tenn
THERMADOR ELECTRICAL MFG CO 5215 BOYLE VERNON CALIF
Thermoray Corp South Buckhout St Irvington-on-Hudson NY
Titan Mfg Co Inc 701 Seneca St Buffalo 10 NY
Utility Appliance Corp 4851 S Alameda St Los Angeles 58 Calif
Wesix Electric Heater Co 390 First St San Francisco Calif
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA
ZINK (JOHN) CO 4401 S PEORIA TULSA 5 OKLA

HEATERS, WATER

Adams Co The PO Box 268 Dubuque Iowa
Aeroil Prods Co Inc 69 Wesley St S Hackensack NJ
Aldrich Co 111 Williams St Wyoming Ill
AMERICAN RADIATOR & STANDARD SANITARY CORP BESSEMER BLDG PITTSBURGH 30 PA
American & Southern Corp 1000 6th S Nashville Tenn
Atlanta Stove Works 112 Krog St NE Atlanta Ga
Bard Mfg Co Bryan Ohio
BELL & GOSSETT CO 8200 AUSTIN MORTON GROVE ILL
Brower Mfg Co Box 251 Quincy Ill
Brown Stove Works Inc Cleveland Tenn
BRYANT HEATER DIV AFFILIATED GAS EQUIPMENT INC 17825 ST CLAIR AVE CLEVELAND 10 OHIO
Clayton & Lambert Mfg Co 1701 Dixie Hwy Louisville 10 Ky
Cleveland Heater Co 2310 Superior Ave Cleveland Ohio
Cleveland Steel Prods Co 16025 Brookpark Rd Cleveland 11 Ohio
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
Colloid Equipment Co Inc 19 Murray St New York 7 NY
Combustion Engineering Inc 911 W Main St Chattanooga Tenn
Crane Co 836 S Michigan Chicago 5 Ill
Crane Electric Industries Eugene Ore
CROSLEY DIV AVCO MFG CORP 1329 ARLINGTON ST CINCINNATI 25 OHIO
Day & Night Mfg Div Affiliated Gas Equipment Inc 700 Royal Oaks Dr Monrovia Calif
Dearborn Stove Co 1700 W Commerce St Dallas Texas
Deepfreeze Appliance Div Motor Prods Corp 2301 Davis St N Chicago Ill
DELCO APPLIANCE DIV GENERAL MOTORS CORP LYELL & WHITNEY ST ROCHESTER NY
Dewey-Shepard Boiler Co 1211 N Capitol Ave Indianapolis Ind
Dowagiac Steel Furnace Co Dowagiac Mich
Duo-Therm Div Motor Wheel Corp Mt Hope & Washington Lansing 3 Mich
Economaster Sales Inc 120-9th Ave N Nashville Tenn
Excelsior Stove & Mfg Co 534 S Front St Quincy Ill
Fairbanks Morse & Co 600 S Michigan Ave Chicago 5 Ill
Fowler Mfg Co 2545 SE Gladstone Portland Ore
Frigidaire Div Gen Motors Corp 300 Markham St Dayton 1 Ohio
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
General Fittings Co Dept 43 123 Georgia Ave Providence 5 RI
General Water Heater Corp 1 E Magnolia Blvd Burbank Calif
Gillen (J L) Co 12202 Wormer Ave Detroit 28 Mich
Gray & Dudley Co 2300 Clifton Road Nashville Tenn
HANDLEY-BROWN HEATER CO JACKSON MICH
Harrison Steel Cabinet Co 4718 W Fifth Ave Chicago 44 Ill
Hedges (M M) Co 700 E Main St Chattanooga Tenn
Hilco Engineering Co Genoa City Wis
Home Essentials Corp 79 Cliff New York NY
HOTPOINT CO 5600 W TAYLOR ST CHICAGO 44 ILL
Hotstream Heater Co 2363 E 69th St Cleveland 4 Ohio
HYDRALINE PRODS DIV BORG-WARNER CORP 18538 MACK AVE DETROIT 36 MICH
Hydrotherur Inc Clinton Ave Northvale NJ
Hynes & Cox Electric Co Cohoes Rd & Elm St Watervliet NY
Jackson Prods Co 3703 E 93rd St Cleveland 5 Ohio
Johnson (S T) Co 940 Arlington Ave Oakland 8 Cal
Kelvinator 14250 Plymouth Rd Detroit 32 Mich
Kennedy Co 1620 Dime Bldg Detroit 26 Mich
Kewanee-Ross Corp 101 Franklin St Kewanee Ill
Koven & Bro Inc 154 Ogden Ave Jersey City 7 NJ
Kresky Mfg Co 2nd & "H" Sts Petaluma Calif
Kresno-Stamm Mfg Corp 115 W Palisades Blvd Palisades Park NJ
Lawson Mfg Co Box 153 New Kensington Pa
LITTLE (H C) BURNER CO PO BOX 60 SAN RAFAEL CALIF
McGraw Electric Co 5201 W 65th St Chicago 38 Ill
Monarch Malleable Iron Range Co Beaver Dam Wis
MUSTEE (E L) & SONS INC 6911 LORAIN AVE CLEVELAND 2 OHIO
Norge Div Borg-Warner Corp Room 234 Merchandise Mart Chicago Ill
Norge Heat Div Borg-Warner Corp 760 E Vine St Kalamazoo Mich
NORRIS THERMADOR CORP 5215 S BOYLE AVE LOS ANGELES 58 CALIF
PENBERTHY INJECTOR CO 1242 HOLDEN AVE DETROIT 2 MICH
PERFECTION STOVE CO 7609 PLATT AVE CLEVELAND 4 OHIO
Petro 3170 W 106th St Cleveland 11 Ohio
Pioneer Water Heater Corp 3131 San Fernando Los Angeles 65 Calif
Pittsburgh Water Heater Co 193 Chartiers Ave Pittsburgh Pa
Queen Stove Works Inc 505 Front St Albert Lea Minn
Ray Oil Burner Co 401 Bernal Ave San Francisco Calif
Republic Heater Corp 2231 Randolph St Huntington Park Calif
Rheem Mfg Co 7600 S Kedzie Ave Chicago 29 Ill
Rheem Mfg Co 801 Chesley Ave Richmond Calif
Rheem Mfg Co 4361 Firestone South Gate Calif
Richmond Engineering Co Inc 7th & Hospital Sts Richmond 5 Va
Rutenber Electric Co Inc Marion Ind
Ruud Mfg Co 2934 Smallman St Pittsburgh 1 Pa
Sav-U-Time Devices Inc 88 Manhattan St Rochester 7 NY
Sepco Corp 860 Cross St Pottstown Pa
SERVEL INC 119 N MORTON AVE EVANSVILLE 20 IND
Smith (A O) Corp Permaglas Div PO Box 28 Kankakee Ill
Standard Gas Equipment Corp Bayard & Hamburg Baltimore Md
SUNBEAM AIR CONDITIONER DIV AMERICAN RADIATOR & STANDARD SANITARY CORP ELYRIA OHIO
Swartsbaugh Mfg Co Toledo Ohio
Taco Heaters Inc 1160 Cranston St Cranston 9 RI
Tennessee Stove Works 14th at Belt Ry Chattanooga Tenn
THERMADOR ELECTRICAL MFG CO 5215 BOYLE VERNON CALIF
Timken Silent Automatic Div Rockwell Mfg Co 209 E Washington Jackson Mich
U S Porcelain Enamel Co 4635 E 52nd Dr Los Angeles 22 Calif
Universal Major Electric Appliance Co Box 119 Lima Ohio
Utility Appliance Corp 4851 S Alameda St Los Angeles 58 Calif
Viking Mfg Corp 1747 Chester Ave Cleveland 14 Ohio
Vulcan Electric Co 88 Holten St Danvers Mass
Waldorf Heater Co 1421 Chestnut St Philadelphia 2 Pa
Waterfilm Boilers Inc 36-40 New York Ave Jersey City NJ
Wayne Home Equipment Co Inc 801 Glasgow Ave Fort Wayne 4 Ind
Wesix Electric Heater Co 390 First St San Francisco Calif
WESTINGHOUSE ELECTRIC CORP ELECTRIC APPLIANCE DIV 246 E 4TH ST MANSFIELD OHIO
WESTINGHOUSE ELECTRIC CORP PO BOX 868 Pittsburgh 30 Pa
WHITE PRODS CORP 98 E MAIN ST MIDDLEVILLE MICH
Whitehead (Jud) Heater Co 1043 W MacArthur Emeryville 8 Calif

HEATING CONTROLS

BELL & GOSSETT CO 8200 AUSTIN MORTON GROVE ILL
Bessam Engineering Co 2528 Overland Rd Cleveland 6 Ohio
Crane Co 836 S Michigan Chicago 5 Ill
Detroit Controls Co 5900 Trumbull Ave Detroit 8 Mich
Dunham (C A Co 400 W Madison St Chicago 6 Ill
General Controls Co 801 Allen Ave Glendale 1 Calif
General Electric Co 1 River Road Schenectady 5 NY
GRAINGER (W W) INC 118 S OAKLEY BLVD CHICAGO 12 ILL
Hoffman Specialty Co 1061 York St Indianapolis 7 Ind
IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 OHIO
McDonnell & Miller Inc 3500 N Spaulding Chicago 18 Ill
Mercoid Corp 4201 W Belmont Ave Chicago 41 Ill
MINNEAPOLIS-HONEYWELL REGULATOR CO 2747 S FOURTH AVE MINNEAPOLIS 8 MINN
National Radiator Co 223 Central Ave Johnstown Pa
Paragon Electric Co 1606-12th St Two Rivers Wis
Penn Controls Inc Goshen Ind
Perfex Corp 500 W Oklahoma Milwaukee Wis
Powers Regulator Co 3400 Oakton St Skokie Ill
Robertshaw-Fulton Controls Co Robertshaw Thermostat Div Youngwood Pa
Sarcotherm Controls Inc Empire State Bldg New York 1 NY
Soreng Prods Corp 9555 Soreng Ave Schiller Park Ill
Spencer Thermostat Div Metals & Controls Corp 30 Forest Attleboro Mass
SUNBEAM AIR CONDITIONER DIV AMERICAN RADIATOR & STANDARD SANITARY CORP ELYRIA OHIO
Taco Heaters Inc 1160 Cranston St Cranston 9 RI
Taylor Instrument Cos Olson & Ames St Rochester 1 NY
Tork Clock Co Inc 1 Grove St Mt Vernon NY
WEBSTER (WARREN) & CO 17TH & FEDERAL STS CAMDEN 5 NJ
Wesix Electric Heater Co 390 First St San Francisco Calif
White Rodgers Electric Co 1209 Cass Ave St Louis 6 Mo
Williamson Heater Co 3500 Madison Rd Cincinnati 9 Ohio
Young Regulator Co 5209 Euclid Ave Cleveland 3 Ohio

HEATING SYSTEMS BASEBOARD

AMERICAN RADIATOR & STANDARD SANITARY CORP BESSEMER BLDG PITTSBURGH 30 PA
Berger Corp Belle Vernon Pa
Blue Ridge Glass Corp Kingsport Tenn
Burnham Corp Boiler Div 2 Main St Irvington NY

THE BUILDERS' CHOICE
TRIMLINE
Fin-Tube Baseboard Radiation
VULCAN RADIATOR CO.
775 Capitol Ave., Hartford 6, Conn.

BUSH MFG CO 179 SOUTH ST WEST HARTFORD CONN

HALSTEAD & MITCHELL COOLING TOWERS

cut the cost of air conditioning

H & M RESIDENTIAL COOLING TOWERS . . . make it possible for you to offer the remarkable operating economies of water-cooled air-conditioning systems. Not only are power bills slashed because efficiencies are higher, but Halstead & Mitchell Residential Cooling Towers reduce air conditioning water bills by over 95%!

20-YEAR GUARANTEE! on the wetted deck surface Only Halstead & Mitchell pressure creosotes its wetted deck wood . . . and only H & M therefore can offer the 20-Year Guarantee on the wetted deck surface against attack by rotting or fungus. Here are all the quality features which have made Halstead & Mitchell Cooling Towers a by-word in industry . . . in a residential unit designed and priced for the home market!

RESIDENTIAL COOLING TOWER SPECIFICATIONS

Model No	Capacity in Tons		Dimensions in Inches			Motor HP	Std. GPM	Sh'pg W'ts
	75° WB	78° WB	Length	Width	Height			
RE-214	2.4	2.0	34½	24	34½	1/20	6	215
RE-314	3.6	3.0	40	24	41	1/20	9	285
RE-414	4.8	4.0	40	24	45⅛	1/20	12	325
RE-514	6.0	5.0	44¼	29	42½	1/20	15	386
RE-714	9.0	7.5	44¼	29	58	1/12	22.5	498

For Complete Specifications and Installation Suggestions for Builders, write for Bulletin RE-1

HM

Halstead & Mitchell

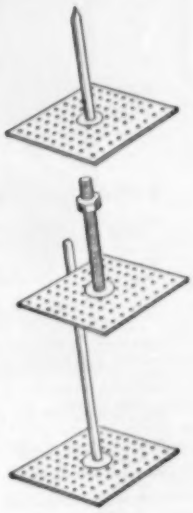
BESSEMER BUILDING, PITTSBURGH 22, PA.

Eliminate Slow, Wasteful Drilling for anchorage to brick, tile concrete, steel

AND CUT LABOR COSTS ON EVERY JOB . . .

Installing furring strips, metal cabinets and insulation hangers on concrete or masonry walls need not be an expensive problem for you. Today you can eliminate the slow, wasteful job of drilling for anchorage . . . with *Gemco* products, and cut labor costs substantially on residential, commercial and industrial buildings. Here are the items which will assure the fast, simple installation so important to you:

with **GEMCO** PRODUCTS



GEMCO ANCHOR NAILS . . . for installing furring strips, plaster grounds, carpet strips, etc. Fastened to surface with Tuff-Bond adhesive, they have ample strength to hold reasonable sidewall loads in place securely. Easy to install; anchoring is safe, sure, permanent.

GEMCO ANCHOR BOLTS . . . for quick, easy installation of metal cabinets, outlet boxes, dispensers, mailboxes, etc., on concrete, brick, steel, hollow tile, gypsum tile. No drilling or welding.

GEMCO Insulation Hangers . . . ideal for installing batt-type insulation on concrete, brick, or metal. Many man-hours saved over welding of wires or installing mechanical fasteners.

Other Goodloe E. Moore, Incorporated, products: *TUFF-BOND* outstanding adhesives . . . super-strength . . . waterproof . . . stick almost anything to anything! *TUFF-TRED* Safety Stair Nosing . . . for protecting any type stair steps from wear, improving the safety factor, maintaining and restoring stairway beauty.

GOODLOE E. MOORE, Incorporated, Danville 14, Illinois
or . . . W. D. Elmslie, Ltd., 4837 St. Lawrence Blvd., Montreal, Canada.

Please send complete details and prices on *Gemco Products*

Name . . . . . .
Company . . . . . .
Address . . . . . .
City . . . . . State . . . . . .

Crane Co 836 S Michigan Chicago 5 Ill
Dunham (C A) Co 400 W Madison St Chicago 6 Ill
Ejay Baseboard Mfg Co 124 Boyd St Winsted Conn
Electriglas Corp Newbridge & Windsor Bergenfield NJ
Electromode Corp 45 Crouch St Rochester 3 NY
Fedders-Quigan Corp Lalor & Hancock St Trenton NJ
General Automatic Prods Corp 2300 Sinclair Lane Baltimore 13 Md
GERWIN INDUSTRIES 214 SPRING MICHIGAN CITY IND
Heatmore Inc 59 Throop Ave Brooklyn 6 NY
HERMAN NELSON 215 CENTRAL AVE LOUISVILLE KY
Hoffman Specialty Co 1001 York St Indianapolis 7 Ind
Moore Dry Kiln Co 1220 W State St Jacksonville Fla
National Radiator Co 223 Central Ave Johnstown Pa
Nesbitt (John J) Inc Stateroad Philadelphia 36 Pa
Premier Furnace Co Box 150 Dowagiac Mich
Radiant-Ray Radiation Inc Newington Conn
Rittling Corp Rand Bldg Buffalo 3 NY
Thermoray Corp South Buckhout St Irvington-on-Hudson NY
Utica Radiator Corp 2201 Dwyer Ave Utica 2 NY
Viking Mfg Corp 1747 Chester Ave Cleveland 14 Ohio
VULCAN RADIATOR CO 775 CAPITOL AVE HARTFORD CONN

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VULCAN Year-Round Baseboard Heating-Cooling
VULCAN RADIATOR CO.
775 Capitol Ave., Hartford 6, Conn.

WEBSTER (WARREN) & CO 17TH & FEDERAL STS CAMDEN 5 NJ
Weil-McLain Co Michigan City Ind
Wesix Electric Heater Co 390 First St San Francisco Calif
Young Radiator Co 709 S Marquette St Racine Wis

HEATING SYSTEMS, ELECTRIC

Blue Ridge Glass Corp Kingsport Tenn
Electrend Prods Corp Box 110 St Joseph Mich
Electriglas Corp Newbridge & Windsor Bergenfield NJ
Electromode Corp 45 Crouch St Rochester 3 NY
Heatmore Inc 59 Throop Ave Brooklyn 6 NY
Meier Electric & Machine Co Inc 3525 E Washington Indianapolis Ind
Ravena Metal Prods Co 6518 Ravena Seattle Wash
Thermoray Corp South Buckhout St Irvington-on-Hudson NY
Wesix Electric Heater Co 390 First St San Francisco Calif

HEATING SYSTEMS, HOT WATER OR STEAM

AMERICAN RADIATOR & STANDARD SANITARY CORP BESSEMER BLDG PITTSBURGH 30 PA
BELL & GOSSETT CO 8200 AUSTIN MORTON GROVE ILL
Brownell Co 300 N Findlay St Dayton 1 Ohio
Burnham Corp Boiler Div 2 Main St Irvington NY
BUSH MFG CO 179 SOUTH ST WEST HARTFORD CONN
Century Engineering Corp 401 Third S E Cedar Rapids Iowa
Cleveland Steel Prods Co 16025 Brookpark Rd Cleveland 11 Ohio
Coal-O-Matic Stoker Co Main St Trucksville Pa
Combustion Engineering Inc 911 W Main St Chattanooga Tenn
Crane Co 836 S Michigan Chicago 5 Ill
DELCO APPLIANCE DIV GENERAL MOTORS CORP LYELL & WHITNEY ST ROCHESTER NY
Dunham (C A) Co 400 W Madison St Chicago 6 Ill
Eureka Williams Co Div Henney Motor Co Bloomington Ill
Fedders-Quigan Corp Lalor & Hancock Sts Trenton NJ
General Automatic Prods Corp 2300 Sinclair Lane Baltimore 13 Md
GENERAL ELECTRIC CO 5 LAWRENCE ST BLOOMFIELD NJ
Gilbert & Barker Mfg Co Cold Springs Ave W Springfield Mass
Hoffman Specialty Co 1001 York St Indianapolis 7 Ind
HYDRALINE PRODS DIV BORG-WARNER CORP 18538 MACK AVE DETROIT 36 MICH
International Heater Co 101 Park Ave Utica NY
IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 OHIO
Johnson (S T) Co 940 Arlington Ave Oakland 8 Calif
Kresno-Stamm Mfg Corp 115 W Palisades Blvd Palisades Park NJ
Lookout Boiler & Mfg Co Mfg Rd & Compress Chattanooga Tenn
Marlo Coil Co 6135 Manchester Rd St Louis 10 Mo
McCord Corp Riopelle at Grand Detroit Mich
Mueller Climatrol Corp 2005 W Oklahoma St Milwaukee 15 Wis
Munroe & Sons Mfg Corp Smallman at 23rd Pittsburgh 22 Pa
Murray (D J) Mfg Co 1024 Third St Wausau Wis
National Radiator Co 223 Central Ave Johnstown Pa
Penn Boiler & Burner Mfg Corp Fruitville Rd Lancaster Pa
Persiro Mfg Corp 38 Keer Ave Newark 5 NJ
RICHMOND RADIATOR CO PO BOX 111 METUCHEN NJ
ROBERTS GORDON APPLIANCE CORP 44 CENTRAL AVE BUFFALO 6 NY
Seattle Boiler Works Inc 5237 E Marginal Way Seattle 4 Wash
Taco Heaters Inc 1160 Cranston St Cranston 9 RI
THRUSH (H A) & CO PERU IND
Trane Co 3rd & Cameron La Crosse Wis
Triplex Heating Specialty Co 242-68 Grant St Peru Ind
United States Air Conditioning Corp Como Ave SE at 33rd Minneapolis Minn
United States Radiator Corp Buhl Bldg Detroit 31 Mich
Utica Radiator Corp 2201 Dwyer Ave Utica 2 NY
Viking Mfg Corp 1747 Chester Ave Cleveland 14 Ohio
Waterfilm Boilers Inc 36-40 New York Ave Jersey City NJ
WEBSTER (WARREN) & CO 17TH & FEDERAL STS CAMDEN 5 NJ
Weil-McLain Co Michigan City Ind
York-Shipley Inc PO Box 349 York Pa

HEATING SYSTEMS, RADIANT

BELL & GOSSETT CO 8200 AUSTIN MORTON GROVE ILL
Berger Corp Belle Vernon Pa
Blue Ridge Glass Corp Kingsport Tenn
Cannelton Sewer Pipe Co 4th & Washington Cannelton Ind
Ceilheat Inc 5212 Homberg Dr Knoxville Tenn
Electromode Corp 45 Crouch St Rochester 3 NY
GERWIN INDUSTRIES 214 SPRING MICHIGAN CITY IND
Heatmore Inc 59 Throop Ave Brooklyn 6 NY
Hoffman Specialty Co 1001 York St Indianapolis 7 Ind
MEADOWS (W R) INC 2 KIMBALL ELGIN ILL
Mueller Brass Co 1925 Lapeer Ave Port Huron Mich
Ravena Metal Prods Co 6518 Ravena Seattle Wash
Reflectotherm Inc 26 E University Cincinnati 19 Ohio
Taco Heaters Inc 1160 Cranston St Cranston 9 RI
Thermoray Corp South Buckhout St Irvington-on-Hudson NY
THRUSH (H A) & CO PERU IND
Utica Radiator Corp 2201 Dwyer Ave Utica 2 NY
Viking Mfg Corp 1747 Chester Ave Cleveland 14 Ohio
Wesix Electric Heater Co 390 First St San Francisco Calif

HEATING SYSTEMS, RADIANT PANELS

AMERICAN BRASS CO 414 MEADOW ST WATERBURY 20 CONN
Blue Ridge Glass Corp Kingsport Tenn
Ceilheat Inc 5212 Homberg Dr Knoxville Tenn
Continental Radiant Glass Heating Corp 1 E 35th St New York 16 NY
Electriglas Corp Newbridge & Windsor Bergenfield NJ
Heatmore Inc 59 Throop Ave Brooklyn 6 NY
Mueller Brass Co 1925 Lapeer Ave Port Huron Mich
Ravena Metal Prods Co 6518 Ravena Seattle Wash
Thermoray Corp South Buckhout St Irvington-on-Hudson NY
United States Rubber Co 1230 Ave of Americas New York 20 NY
Viking Mfg Corp 1747 Chester Ave Cleveland 14 Ohio

HEATING SYSTEMS, WARM AIR

American Foundry & Furnace Co 125 N McClun St Bloomington Ill
Stratton & Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
Armstrong Furnace Co 851 W 3rd Ave Columbus 8 Ohio
Badger Corrugating Co 1801 West Ave S La Cross Wis
Berger Corp Belle Vernon Pa
BRYANT HEATER DIV AFFILIATED GAS EQUIPMENT CO 17825 ST CLAIR AVE CLEVELAND 10 OHIO
Carrier Corp 302 S Geddes St Syracuse 1 NY
Century Engineering Corp 401 Third S E Cedar Rapids Iowa
Chicago Down Draft Furnace Co 321 S Sangamon Chicago Ill
Coal-O-Matic Stoker Co Main St Trucksville Pa
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
Conco Engineering Works Div Conkey (H D) Co 1940 Thomas St Mendota Ill
Coroaire Heater Corp 1422 Euclid Ave Cleveland 15 Ohio
Crane Co 836 S Michigan Chicago 5 Ill
Day & Night Mfg Div Affiliated Gas Equipment Inc 700 Royal Oaks Dr Monrovia Calif
DELCO APPLIANCE DIV GENERAL MOTORS CORP LYELL & WHITNEY ST ROCHESTER NY
Delta Heating Corp 1 Cole St Trenton 8 NJ
Dravo Corp Dravo Bldg Pittsburgh 22 Pa
Duo-Therm Div Motor Wheel Corp Mt Hope & Washington Lansing 3 Mich
Electrend Prods Corp Box 110 St Joseph Mich
Electromode Corp 45 Crouch St Rochester 3 NY
Eureka Williams Co Div Henney Motor Co Bloomington Ill
Excelsior Stove & Mfg Co 534 S Front St Quincy Ill
Fluid Heat Div Anchor Post Prods Inc 6500 Eastern Ave Baltimore 24 Md
FOREST CITY FOUNDRIES INC 2500 W 27TH CLEVELAND OHIO
Front Rank Mfg Co Div Liberty Foundry Co 2500 Ohio Ave St Louis 4 Mo
General Automatic Prods Corp 2300 Sinclair Lane Baltimore 13 Md
GENERAL ELECTRIC CO 5 LAWRENCE ST BLOOMFIELD NJ
Gilbert & Barker Mfg Co Cold Springs Ave W Springfield Mass
Henry Furnace Co Medina Ohio
Holland Furnace Co Holland Mich
HOLLY MFG CO 875 ARROYO PKWY PASADENA 2 CALIF
International Heater Co 101 Park Ave Utica NY
IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 OHIO
Jackson & Church Co 321 N Hamilton St Saginaw Mich
Janitrol Div Surface Combustion Corp 400 Dublin Ave Columbus 16 Ohio
KAUSTINE FURNACE & TANK CO 1492 WASHINGTON AVE PERRY NY
Kresky Mfg Co 2nd & "H" Sts Petaluma Calif
Kresno-Stamm Mfg Corp 115 W Palisades Blvd Palisades Park NJ
LENNOX FURNACE CO 200 S 12TH AVE MARSHALLTOWN IOWA
LITTLE (H C) BURNER CO PO BOX 60 SAN RAFAEL CALIF
Magic Chef Inc 1641 S Kingshighway St Louis 10 Mo
MAJESTIC CO HALL ST HUNTINGTON IND
Marlo Coil Co 6135 Manchester Rd St Louis 10 Mo
MORRISON STEEL PRODS INC 601 AMHERST ST BUFFALO 7 NY
Mueller Climatrol Corp 2005 W Oklahoma St Milwaukee 15 Wis
Norge Heat Div Borg-Warner Corp 760 E Vine St Kalamazoo Mich
NORMAN PRODS CO 1150 CHESAPEAKE COLUMBUS 12 OHIO

Norman PRODUCTS COMPANY
1150 Chesapeake Avenue
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Northwest Metal Prods Inc 55 Spokane St Seattle 4 Wash
Oakland Foundry Co Belleville Ill
Patten (J V) Co 550 DeKalb Ave Sycamore Ill
Payne Furnace Co 700 Royal Oaks Dr Monrovia Calif
Penn Boiler & Burner Mfg Corp Fruitville Rd Lancaster Pa
PERFECTION STOVE CO 7609 PLATT AVE CLEVELAND 4 OHIO
Persiro Mfg Corp 38 Keer Ave Newark 5 NJ
Pioneer Water Heater Corp 3131 San Fernando Los Angeles 65 Calif

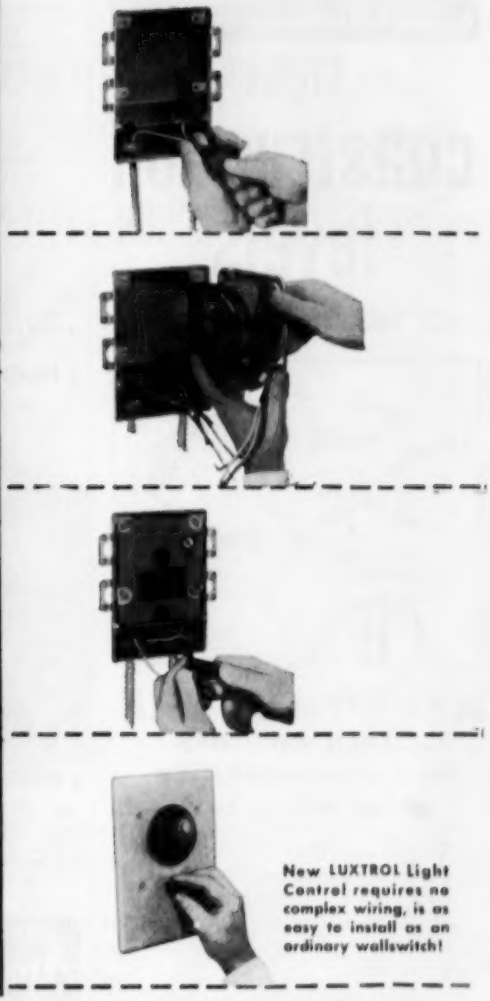
At the turn of a dial . . .

Revolutionary new light control turns ordinary lighting into sure-shot selling feature!

NEW

LUXTROL

LIGHT CONTROL



New LUXTROL Light Control requires no complex wiring, is as easy to install as an ordinary wallswitch!

This is it! The new light control that turns ordinary, take-it-for-granted lighting into an imaginative, sure-shot *selling feature*. The new light control that can give your homes "that final touch" for quicker profits.

LUXTROL brings to homes—for the very first time—light that is truly *controlled*. Light that glides from dark to bright, bright to dark, *at the turn of a dial*.

Gone are old-fashioned "on-off" switches. Gone is "all-or-nothing" lighting. In living room or TV room, bedroom or nursery, dining room, bar or den, LUXTROL offers your prospects *the perfect level of light for every occasion, every activity, every mood* . . . an entirely new concept in modern lighting design!

LUXTROL is a soundly engineered autotransformer-type unit with brush and winding in constant contact. It has both fuse and thermal overload protection. It controls not only incandescent lighting but fluorescent and cold-cathode too. It operates smoothly, silently, safely, is approved by Underwriters' Laboratories.

Best of all, LUXTROL is priced surprisingly low *and requires no complex wiring*. It replaces ordinary wall-switches, is just as easy to install, just as easy to incorporate in your plans — *not only for homes but for non-residential applications as well!*

We invite you to arrange a personal LUXTROL demonstration. Simply call Western Union Operator 25 in your own city and ask for the name of your LUXTROL distributor.

THE SUPERIOR ELECTRIC COMPANY
3045 Demers Avenue, Bristol, Conn.

Please send me full technical data on new LUXTROL Light Control.

NAME _____

STREET _____

CITY _____ ZONE _____ STATE _____

Precision built for the man behind the gun

Light construction levels ...by White

NEVER BEFORE

...such accuracy and dependability at so low a cost

DEVELOPED originally for agricultural use, these levels have been recently improved and are now in big demand for a wide variety of light construction operations.

Small, compact and sturdy, these White levels are exceptionally simple in design and construction. And it's this rugged simplicity that makes them extra reliable and trouble-free.

Model 8020 features 10-power telescope, 2½" long graduated spirit level and 4½" diameter circle graduated in degrees and numbered in quadrants (0-90-0), with an index pointer. **Price: $38.00* complete**

Model 8022 convertible — allows you to level and plumb from same setup. Features 10-power telescope, 2½" graduated spirit level, 2¼" graduated vertical arc and a 4½" diameter horizontal circle. **Price: $74.00* complete**

For complete details, write for DAVID WHITE Bulletin 1053 and name of nearest dealer, 311 W. Court St., Milwaukee 12, Wis.

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We offer expert REPAIR SERVICE on all makes, all types of instruments

**Prices subject to change without notice.*

Premier Furnace Co Box 150 Dowagiac Mich
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TEMCO INC 4104 PARK AVE NASHVILLE 9 TENN
Tennessee Enamel Mfg Co 4104 Park Ave Nashville 9 Tenn
Viking Mfg Corp 1747 Chester Ave Cleveland 14 Ohio
Wheeling Furnace Corp Martins Ferry Ohio
WILLIAMSON HEATER CO 3500 MADISON RD CINCINNATI 9 OHIO
YORK CORP ROOSEVELT & PRR YORK PA
York-Shipley Inc PO Box 349 York Pa

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Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
Griffin Mfg Co 1515 Cherry St Erie 6 Pa
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
LAWRENCE BROS STERLING ILL
MCKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
Miracle Hinge Co Monticello NY
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
NATIONAL MFG CO STERLING ILL
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
STANLEY WORKS NEW BRITAIN CONN

HINGES, BUTT

Ajax Hardware Mfg Corp 4351 Valley Blvd Los Angeles 32 Calif
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN CABINET HARDWARE CORP 416 S MAIN ROCKFORD ILL

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Chromium, Brass and Prime Coat Surface and Semi-Concealed Types For Flush or Offset Doors

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Brainerd Mfg Co N Washington & Harris E Rochester NY
Challenger Lock Co 4865-4903 Exposition Los Angeles Calif
Corbin Cabinet Lock Div American Hardware Corp Park & Orchard Sts New Britain Conn
CORBIN (P&F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
Genseo Tools 1830 N Kostner Ave Chicago 39 Ill
Getty (H S) & Co Inc 3348 N 10th St Philadelphia 40 Pa
Grand Specialties Co 3101 W Grand Ave Chicago 22 Ill
Griffin Mfg Co 1515 Cherry St Erie 6 Pa
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
Hardware Prods Co Inc 42 Broadway New York 4 NY
Ideal Brass Works Inc 250 E Fifth St St Paul 1 Minn
LAWRENCE BROS STERLING ILL
MCKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
NATIONAL LOCK CO 1902 7TH ST ROCKFORD ILL
NATIONAL MFG CO STERLING ILL
NO-MORTICE HINGE CORP BOUND BROOK NJ
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Petko Industries 1107 E 8th Los Angeles 21 Calif
Phoenix Lock Co 327 3rd Ave Newark 7 NJ
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
RUSSELL & ERWIN DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Sharon Hardware Mfg Co 249 Pearce St Sharon Pa
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
SOSS (HENRY) & CO 5716 W 96TH ST LOS ANGELES CALIF
STANLEY WORKS NEW BRITAIN CONN

HINGES, CONTINUOUS

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Ideal Brass Works Inc 250 E Fifth St St Paul 1 Minn
Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids Mich
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
NATIONAL LOCK CO 1902 7TH ST ROCKFORD ILL
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
STANLEY WORKS NEW BRITAIN CONN

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Bommer Spring Hinge Co Inc Landrum SC
Chicago Spring Hinge Co 1500-02 Carroll Ave Chicago 7 Ill
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
LAWRENCE BROS STERLING ILL
Milwaukee Stamping Co 800 S 72nd St Milwaukee 14 Wis
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
NATIONAL MFG CO STERLING ILL
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Rixson (Oscar D) Co 4450 Carroll Ave Chicago 25 Ill
Shelby Metal Prods Co PO Box 525 Shelby Ohio
Shelby Spring Hinge Co Shelby Ohio
STANLEY WORKS NEW BRITAIN CONN

HINGES, INVISIBLE

Acme Appliance Mfg Co 35 S Raymond Ave Pasadena 1 Calif
AMERICAN CABINET HARDWARE CORP 416 S MAIN ROCKFORD ILL
NATIONAL LOCK CO 1902 7TH ST ROCKFORD ILL
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
SOSS MFG CO 21777 HOOVER RD DETROIT 13 MICH
Washington Steel Prods 1940 E 11th St Tacoma 2 Wash

HINGES, SPRING, DOOR

AMERICAN CABINET HARDWARE CORP 416 S MAIN ROCKFORD ILL
AMERICAN HARDWARE CORP CORBIN (P&F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
AMERICAN HARDWARE CORP RUSSELL & ERWIN DIV 102 WASHINGTON ST NEW BRITAIN CONN
Bommer Spring Hinge Co Inc Landrum SC
Chicago Spring Hinge Co 1500-02 Carroll Ave Chicago 7 Ill
CORBIN (P&F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN

Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
LAWRENCE BROS STERLING ILL
Milwaukee Stamping Co 800 S 72nd St Milwaukee 14 Wis
Miracle Hinge Co Monticello NY
NATIONAL MFG CO STERLING ILL
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Phoenix Lock Co 327 3rd Ave Newark 7 NJ
RUSSELL & ERWIN DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Sharon Hardware Mfg Co 249 Pearce St Sharon Pa
Shelby Spring Hinge Co Shelby Ohio
STANLEY WORKS NEW BRITAIN CONN
Wright Prods Inc St Paul Park Minn

HINGES, STRAP

Acorn Mfg Co Mansfield Mass
AMERICAN CABINET HARDWARE CORP 416 S MAIN ROCKFORD ILL
AMERICAN HARDWARE CORP CORBIN (P & F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
Brainerd Mfg Co N Washington & Harris E Rochester NY
Champion Hardware Co 3300 Miller St Geneva Ohio
DEXTER LOCK CO 1609 MADISON AVE GRAND RAPIDS 2 MICH
Erco Mfg Co 2368 Elston Ave Chicago 14 Ill
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
Gensco Tools 1830 N Kostner Ave Chicago 39 Ill
Griffin Mfg Co 1515 Cherry St Erie 6 Pa
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
Johnson Industries Inc 2110 S 7th Blvd St Louis 4 Mo
LAWRENCE BROS STERLING ILL
MCKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
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Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Peters (Jas) & Sons 1934 N Front St Philadelphia Pa
Phoenix Lock Co 327 3rd Ave Newark 7 NJ
Reflecto Letters Co 411 E 101st St New York 29 NY
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
Sharon Hardware Mfg Co 249 Pearce St Sharon Pa
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
Standard Bronze Co 6th St & Ave "A" Bayonne NJ
STANLEY WORKS NEW BRITAIN CONN
WAGNER MFG CO 18T & WASHINGTON CEDAR FALLS IOWA

HOISTS, CHAIN

Chicago Pneumatic Tool Co 6 E 44th St New York 17 NY
Chisholm-Moore Hoist Div Columbus Mckinnon Chain Corp Fremont Ave Tonawanda NY
Cleveland Tramrail Div Cleveland Crane & Engineering Co 5866 E 289th St Wickliffe Ohio
Coffing Hoist Co 800 Walters St Danville Ill
Durbin-Durco Inc 6600 Olive St St Louis 5 Mo
National Screw & Mfg Co 2440 E 75th St Cleveland 4 Ohio
Ohio Hoist & Mfg Co Inc 13124 Shaker Sq Cleveland 20 Ohio
Reading Crane & Hoist Corp 2100 Adams St Reading Pa
Republic Steel Corp Round Chain Div Broadway & Chaincraft Rd Cleveland 5 Ohio
Robbins & Myers Inc 1345 Lagonda Ave Springfield Ohio
Round (David) & Son Inc PO Box 883 Cleveland 22 Ohio
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
Western Foundry Co 2400 SW Water Ave Portland 1 Ore
Wright Hoist Div American Chain Co York Pa
Yale & Towne Mfg Co 11000 Roosevelt Philadelphia 15 Pa

HOISTS, ELECTRIC

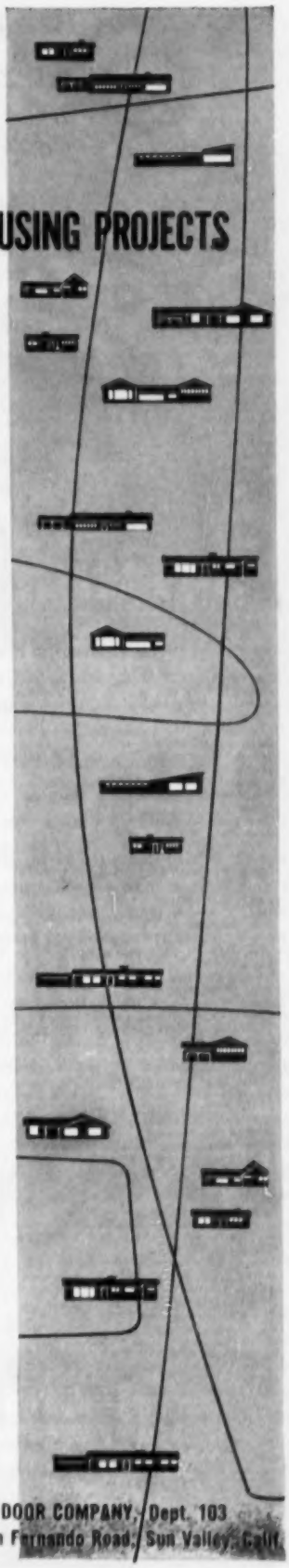
American Engineering Co 2446 Aramingo Ave Philadelphia 25 Pa
Brady Conveyors Corp 24 W Jackson Blvd Chicago 4 Ill
C & H Electric Co 426 W Juneau Ave Milwaukee 3 Wis
Chisholm-Moore Hoist Div Columbus McKinnon Chain Corp Fremont Ave Tonawanda NY

Sun Valley "JUNIOR"

designed for
built for
priced for

MULTIPLE HOUSING PROJECTS

* LET IN THE SUN WITH SUN VALLEY



Now...at last...a sliding glass door designed specifically for multiple housing projects and low budget installations. New improved production techniques have made it possible to produce a quality door at the lowest price ever before offered.

Prices on Sun Valley "JUNIOR" Door

All doors 6', 10" high

DOOR WIDTH OPENING	LIST PRICE
6'-0" (2 panel)	$ 90.00
8'-0" (2 panel)	$102.00
10'-0" (2 panel)	$114.00
12'-0" (2 panel)	$126.00

- locking stiles may be reversed permitting sliding unit to be right or left.
- units will accommodate glass of 3/16", 7/32" or 1/4" thickness.
- quantity discounts available.

For further information on the Sun Valley Junior and Sun Valley Aluminum Sliding Glass Doors, write:

Sun Valley SLIDING DOOR COMPANY, Dept. 103
8354 San Fernando Road, Sun Valley, Calif.

Cleveland Tramrail Div Cleveland Crane & Engineering Co 5866 E 289th St Wickliffe Ohio
Coffing Hoist Co 800 Walters St Danville Ill
Detroit Hoist & Machine Co 8207 Morrow St Detroit 11 Mich
Downs Crane & Hoist Co 540 W Vernon Ave Los Angeles 37 Calif
Electro-Lift Inc 204 Sargeant Ave Clifton NJ
Ingersoll-Rand Inc 11 Broadway New York 4 NY
King Mfg Corp 3158 W Chicago Ave Chicago 22 Ill
National Screw & Mfg Co 2440 E 75th St Cleveland 4 Ohio
Ohio Hoist & Mfg Co Inc 13124 Shaker Sq Cleveland 20 Ohio
Reading Crane & Hoist Corp 2100 Adams St Reading Pa
Republic Steel Corp Round Chain Div Broadway & Chaincraft Rd Cleveland 5 Ohio
Round (David) & Son Inc PO Box 883 Cleveland 22 Ohio
Shaw-Box Crane & Hoist Div Manning Maxwell & Moore Inc Muskegon Mich
Shepard Miles Crane & Hoist Co 410 Schuyler Ave Montour Falls NY
Stimmel Winch Co Inc 37-24 33rd St Long Island City 1 NY
Universal Hoist & Mfg Co Cedar Falls Iowa
Washington Iron Works 1500 Sixth Ave S Seattle 4 Wash
Whiting Corp 15613 Lathrop Ave Harvey Ill
Wright Hoist Div American Chain Co York Penn
Yale & Towne Mfg Co 11000 Roosevelt Philadelphia 15 Pa

HOISTS, MECHANICAL POWERED

Aeroil Prods Co Inc 69 Wesley St S Hackensack NJ
Allis-Chalmers Mfg Co 1126 S 70th St Milwaukee 1 Wis
American Hoist & Derrick Co 63 S Robert St St Paul 1 Minn
C H and E Mfg Company 3849 N Palmer St Milwaukee 12 Wis
Chicago Pneumatic Tool Co 6 E 44th St New York 17 NY
Cleveland Tramrail Div Cleveland Crane & Engineering Co 5866 E 289th St Wickliffe Ohio
Clyde Iron Works Inc 29th Ave & W Michigan Duluth 1 Minn
Coffing Hoist Co 800 Walters St Danville Ill
CONSTRUCTION MACHINERY CO 420 VINTON ST WATERLOO IOWA
Detroit Hoist & Machine Co 8207 Morrow St Detroit 11 Mich
Downs Crane & Hoist Co 540 W Vernon Ave Los Angeles 37 Calif
Electro-Lift Inc 204 Sargeant Ave Clifton NJ
Essick Mfg Co 1950 Santa Fe Ave Los Angeles 21 Calif
Farmers Lumber & Supply Co 512-16 S Chambers Sioux Cty 6 Iowa
Gifford-Wood Co 23 Hill St Hudson NY
HARNISCHFEGER CORP 4400 W NATIONAL MILWAUKEE 46 WIS
Hyster Co 2902 NE Clackamas Portland 8 Ore
JAEGER MACHINE CO 500 W SPRING ST COLUMBUS 16 OHIO
King Mfg Corp 3158 W Chicago Ave Chicago 22 Ill
Lewis-Shepard Prods Inc 125 Walnut St Watertown 72 Mass
Louden Machinery Co 1120 Broadway Fairfield Iowa
Market Forge Co 35 Garvey St Everett 49 Mass
National Screw & Mfg Co 2440 E 75th St Cleveland 4 Ohio
Novo Engine Co Ballantine St Lansing 5 Mich
Ohio Hoist & Mfg Co Inc 13124 Shaker Sq Cleveland 20 Ohio
Patent Scaffolding Co The 38-21 12th St Long Island City 1 NY
Reading Crane & Hoist Corp 2100 Adams St Reading Pa
Red Tiger Prods Inc 20 N Wacker Chicago 6 Ill
Robbins & Myers Inc 1345 Lagonda Ave Springfield Ohio
Round (David) & Son Inc PO Box 883 Cleveland 22 Ohio
Shepard Miles Crane & Hoist Co 410 Schuyler Ave Montour Falls NY
Silent Hoist & Crane Co 875-63rd St Brooklyn 20 NY
Smiths Hoist & Mfg Co PO Box 115 Cassopolis 6 Mich
Stimmel Winch Co Inc 37-24 33rd St Long Island City 1 NY
Universal Hoist & Mfg Co Cedar Falls Iowa
Vulcan Iron Works Co 1423 Stout St Denver 2 Colo
Washington Iron Works 1500 Sixth Ave S Seattle 4 Wash
Whiting Corp 15613 Lathrop Ave Harvey Ill

HOISTS, PORTABLE

Aeroil Prods Co Inc 69 Wesley St S Hackensack NJ
American Hoist & Derrick Co 63 S Robert St St Paul 1 Minn
Buck Equipment Corp 204 Butler St Cincinnati 2 Ohio
Chicago Pneumatic Tool Co 6 E 44th St New York 17 NY
CLIPPER MFG CO 2800 W/ WICK KANSAS CITY MO
Clyde Iron Works Inc 29th . .e & W Michigan Duluth 1 Minn
Coffing Hoist Co 800 Walters St Danville Ill
CONSTRUCTION MACHINERY CO 420 VINTON ST WATERLOO IOWA
Electro-Lift Inc 204 Sargeant Ave Clifton NJ
Ingersoll-Rand Inc 11 Broadway New York 4 NY
King Mfg Corp 3158 W Chicago Ave Chicago 22 Ill
Lewis-Shepard Prods Inc 125 Walnut St Watertown 72 Mass
Market Forge Co 35 Garvey St Everett 49 Mass
National Screw & Mfg Co 2440 E 75th St Cleveland 4 Ohio
Ohio Hoist & Mfg Co Inc 13124 Shaker Sq Cleveland 20 Ohio
Original Enderas Co Guttenburg Iowa
Reading Crane & Hoist Corp 2100 Adams St Reading Pa
Red Tiger Prods Inc 20 N Wacker Chicago 6 Ill
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
Round (David) & Son Inc PO Box 883 Cleveland 22 Ohio
Shepard Miles Crane & Hoist Co 410 Schuyler Ave Montour Falls NY
Starline Inc 300 W Front St Harvard Ill
Stimmel Winch Co Inc 37-24 33rd St Long Island City 1 NY
West Bend Equipment Corp 299 S Water St West Bend Wis
Yale & Towne Mfg Co 11000 Roosevelt Philadelphia 15 Pa

HOISTS, SKIP

American Hoist & Derrick Co 63 S Robert St St Paul 1 Minn
Appley & Son Inc 831 9th St N St Petersburg Fla
BESSER CO ELM ST ALPENA MICH
Brady Conveyors Corp 24 W Jackson Blvd Chicago 4 Ill
Clyde Iron Works Inc 29th Ave & W Michigan Duluth 1 Minn
Downs Crane & Hoist Co 540 W Vernon Ave Los Angeles 37 Calif
Fairfield Engineering Co 324 Barnhart St Marion Ohio
Fleming Mfg Co Cuba Mo
Fleming Mfg Co 4985 Fyler Ave St Louis 9 Mo
Gifford-Wood Co 23 Hill St Hudson NY
Godfrey Conveyor Co 1301 Wolf St Elkhart Ind
Hyster Co 2902 NE Clackamas Portland 8 Ore
Jeffrey Mfg Co 771 N 4th St Columbus 16 Ohio
Shepard Miles Crane & Hoist Co 410 Schuyler Ave Montour Falls NY
Silent Hoist & Crane Co 875 63rd St Brooklyn 20 NY

HOISTS, TRUCK

Anthony Co 91 Reinhard St Streator Ill
Cemco Industries Inc Galion Ohio
Daybrook Hydraulic Corp 500 Lehmann Ave Bowling Green Ohio
Galion Allsteel Body Co Galion Ohio
Heil Co 3000 W Montana St Milwaukee 2 Wis
Hercules Steel Prods Corp Galion Ohio
Hyster Co 2902 NE Clackamas Portland 8 Ore
Kwik-Mix Co Port Washington Wis
Little Giant Prods Inc 1530 N Adams St Peoria 3 Ill
Marion Metal Prods Co Cheney Ave at Otis Marion Ohio
Market Forge Co 35 Garvey St Everett 49 Mass
Perfection Steel Body Co Galion Ohio
Reading Crane & Hoist Corp 2100 Adams St Reading Pa
St Paul Hydraulic Hoist Div Gar Wood Industries Inc Mattoon Ill
Sasgen Derrick Co 3101 West Grand Ave Chicago 22 Ill
Shaw-Box Crane & Hoist Div Manning Maxwell & Moore Inc Muskegon Mich
Silent Hoist & Crane Co 875 63rd St Brooklyn 20 NY
Stimmel Winch Co Inc 37-24 33rd St Long Island City 1 NY
Wood (Gar) Industries Inc Michigan Blvd Wayne Mich

HOME FREEZERS

ADMIRAL CORP 2800 W CORTLAND CHICAGO 47 ILL
Amana Society Amana Iowa
Ben-Hur Mfg Co 634 E Keefe Ave Milwaukee 12 Wis
Coolerator Co The 128 W First St Duluth 1 Minn
CROSLEY DIV AVCO MFG CORP 1329 ARLINGTON ST CINCINNATI 25 OHIO
Deepfreeze Appliance Div Motor Prods Corp 2301 Davis St N Chicago Ill
DeLaval Separator Co Poughkeepsie NY
Esco Cabinet Co E Biddle St West Chester Pa
Fogel Refrigerator Co 5400 Eadom St Philadelphia Pa
Frigidaire Div General Motors Corp 300 Markham St Dayton 1 Ohio
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
General Refrigerator Corp 678 Broadway New York 12 NY
Gibson Refrigerator Co 515-615 W Williams Greenville Mich
HOTPOINT CO 5600 W TAYLOR ST CHICAGO 44 ILL
International Harvester Co 180 N Michigan Ave Chicago 1 Ill
Jordan Refrigerator Co 7900 Tabon Rd Philadelphia 11 Pa
Kelvinator 14250 Plymouth Rd Detroit 32 Mich
Kennedy Co 1620 Dime Bldg Detroit 26 Mich
King Refrigerator Corp 76-02 Woodhaven Blvd Glendale LI NY
Masterfreeze Corp Sister Bay Wis
Maytag Co Newton Iowa
Norge Div Borg-Warner Corp Room 234 Merchandise Mart Chicago Ill
Philco Corp Tioga & "C" Sts Philadelphia 34 Pa
Quiefrex Inc PO Box 471 Fond Du Lac Wis
Robbins & Burke Inc Cambridge Mass
Seeger-Refrigerator Co 850 Arcade St St Paul 6 Minn
SERVEL INC 119 N MORTON AVE EVANSVILLE 20 IND
Tyler Refrigeration Corp Lake St Niles Mich
Universal Major Electric Appliance Co Box 119 Lima Ohio
Victor Prods Corp 901 Pope Ave Hagerstown Md
WESTINGHOUSE ELECTRIC CORP ELECTRIC APPLIANCE DIV 246 E 4TH ST MANSFIELD OHIO
Wilson Refrigeration Inc Glenwood Ave Smyrna Del

HOOKS, PLASTIC

Columbus Plastic Prods Inc 1625 W Mound St Columbus 4 Ohio

HOOKS & EYES, GATE

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Judd (H L) Co 87 Chambers St New York 7 NY
Kees (F D) Mfg Co 700 Park Ave Beatrice Neb
Larson Co Ave "G" & C&NW Ry Sterling Ill
LAWRENCE BROS STERLING ILL
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
Washburn Co 28 Union St Worcester Mass

HOOKS & EYES, SCREW

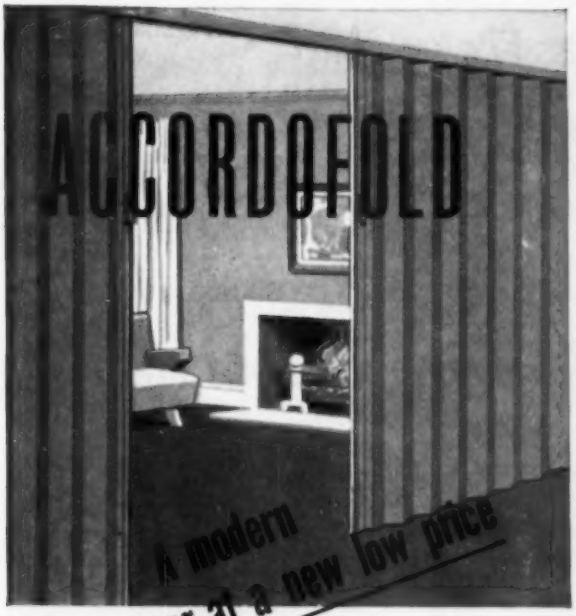
Brainerd Mfg Co N Washington & Harris E Rochester NY
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
Judd (H L) Co 87 Chambers St New York 7 NY
Kees (F D) Mfg Co 700 Park Ave Beatrice Neb
Larson Co Ave "G" & C&NW Ry Sterling Ill
LAWRENCE BROS STERLING ILL
National Screw & Mfg Co 2440 E 75th St Cleveland 4 Ohio
United Screw & Bolt Corp 3590 W 58th St Cleveland 2 Ohio
Washburn Co 28 Union St Worcester Mass

HOPPERS, AUTOMATIC WEIGHING

Butler Bin Co 945 Blackstone Ave Waukesha Wis
CONSTRUCTION MACHINERY CO 420 VINTON ST WATERLOO IOWA
Johnson (C S) Co The PO Box 71 Champaign Ill
Toledo Scale Co 1009 Telegraph Rd Toledo 1 Ohio

HOSE, AIR COMPRESSOR

Acme Rubber Mfg Co PO Box 1901 Trenton NJ
Boston Woven Hose & Rubber Co PO Box 1971 Boston 3 Mass

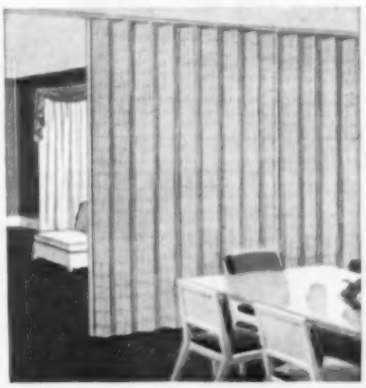


...a top-quality Vinyl-covered folding door at a competitive price. Accordofold — in 14 standard sizes for openings up to 16′ wide, 8′ high; in six well-chosen colors — affords wide variety as to size, color and application.

Accordofold costs less to buy — costs less to install. The average closet closure, room divider or door is completely hung in 4 to 7 minutes' time — in either new or existing construction.

ANNOUNCING: "BIRCH" BAMBOOFOLD

Another American Bamboo Corporation *first*! A *Birch Finish* for bamboo—available *only* in Bamboofold Doors and Room Dividers. This new, high-gloss finish is especially designed to blend with the birch and blond woods so popular for cabinets, panelling and furniture in today's homes.



Also for the first time, Birch Bamboofold in ten low-cost *stock sizes* adaptable to many opening heights and widths. May we send you complete information?

Please address your inquiry to Department 31.

AMERICAN BAMBOO CORPORATION

Makers of Bamboo and Vinyl Doors and Room Dividers

171-06 JAMAICA AVENUE • JAMAICA 32, N. Y.

LARGEST ASSORTMENT IN THE FOLDING DOOR INDUSTRY!

• *Standard Sizes* • *Standard Colors* • *Easy to Stock* • *Easy to Distribute*

Desirable territories available to franchised distributors and dealers

Precision die-cut — one end right hand miter — other left hand — for accurate, faster installation — ½", ¾", ⅞" grounds.

NO HEMMED EDGE to interfere with PERFECT Coped Joints.

LOOK to CASINGS INC.

for all your needs in plaster grounds — the most complete line — 5 styles, 3 grounds in each style — ½", ¾", ⅞" — standard 7′, 7′3″ and 10′ lengths IN WOODEN CRATES.

The line that lathers like — designed right, made right, packed right — to save time, money, trouble!

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Continental Rubber Works 1956 Liberty St Erie Pa
Devilbiss Co 300 Phillips Ave Toledo 1 Ohio
Gates Rubber Co 1001 S Broadway Denver 17 Colo
Goodall Rubber Co Inc 427 Whitehead Rd Trenton NJ
Goodrich (B F) Co 500 S Main St Akron 18 Ohio
Hewitt Rubber Div Hewitt-Robins Inc Central & Kensington Buffalo 5 NY
Raybestos-Manhattan Inc Manhattan Rubber Div 61 Willett St Passaic NJ
Republic Rubber Div Lee Rubber & Tire Co Albert St Youngstown 1 Ohio
Thermoid Co 200 Whitehead Rd Trenton 6 NJ
Union Rubber & Asbestos Co Allen & Donahue Trenton 6 NJ
United States Air Compressor Co 5300 Harvard Ave Cleveland Ohio
United States Rubber Co 1230 Ave of Americas New York 20 NY

HYDRAULIC TAIL GATES

Anthony Co 91 Reinhard St Streator Ill
Cemco Industries Inc Galion Ohio
Daybrook Hydraulic Corp 500 Lehmann Ave Bowling Green Ohio
Fruehauf Trailer Co 10941 Harper Ave Detroit 32 Mich
Heil Co 3000 W Montana St Milwaukee 2 Wis
Hercules Steel Prods Corp Galion Ohio
Marion Metal Prods Co Cheney Ave at Otis Marion Ohio
Perfection Steel Body Co Galion Ohio
Wood (Gar) Industries Inc Michigan Blvd Wayne Mich

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A B Stoves GPO Box 2059 Detroit 31 Mich
Adams Co The PO Box 268 Dubuque Iowa
AIRLINE PRODS DIV BORG-WARNER CORP KALAMAZOO MICH
American Incinerator Corp 5710 E Nevada St Detroit 11 Mich
Brule Incinerator Corp 407 S Dearborn St Chicago 5 Ill
Calcinator Corp 28th & Water Sts Bay City Mich
Caloric Stove Corp Topton Pa
Cole Hot Blast Mfg Co 3817 S Racine Ave Chicago 9 Ill
Coroaire Heater Corp 1422 Euclid Ave Cleveland 15 Ohio
Cribben & Sexton Co 700 N Sacramento Chicago 12 Ill
Detroit Michigan Stove Co 6900 Jefferson Ave Detroit 7 Mich
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Downgiac Steel Furnace Co Downgiac Mich
Duo-Therm Div Motor Wheel Corp Mt Hope & Wash Lansing 3 Mich
Fiske (J W) Iron Works 80 Park Place New York 7 NY
Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
Gasinator Mfg Co 2108 Payne Ave Cleveland Ohio
Giebner Inc 1900 Kendall NE Washington 2 DC
Goder Incinerator Corp 407 S Dearborn St Chicago 5 Ill
Goder (Joseph) Inc 5121 N Ravenswood Chicago 40 Ill
Henry Furnace Co Medina Ohio
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Houston Pipe & Sheet Metal Works Box 1692 Houston Texas
Illinois Iron & Bolt Co 914 S Michigan Ave Chicago 5 Ill
INCINERATION DIV BOWSER INC 4209 SYCAMORE ST CAIRO ILL
Incinerator Prods Co 633 S Post Ave Detroit 17 Mich
Industrial Iron Works PO Box 4625 Portland 2 Ore
Interstate Brick Co 3100 S 11th East Salt Lake City Utah
Kerner Incinerator Div Morse-Beulger Destructor Co 205 E 42nd St New York 17 NY
King Stove & Range Co PO Box 271 Sheffield Ala
Locke Stove Co 114 W 11th St Kansas City 5 Mo
Magic Chef Inc 1641 S Kingshighway St Louis 10 Mo
MAJESTIC CO HALL ST HUNTINGTON IND
(See advertisement this page)
Majestic Mfg Co 4550 Gustine St St Louis 16 Mo
Mueller Climatrol Corp 2005 W Oklahoma St Milwaukee 15 Wis
Nesco 250 N 12th St Milwaukee Wis
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INCINERATOR

A name prominent in home incineration for the past 25 years. Both automatic gas and fuelless models. Listed and approved. Full range of prices to meet all pocketbooks. Nationally advertised.

See your Distributor or Write

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Since 1907

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Syracuse Alloy Metals Corp 511 N State St Syracuse 3 NY
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Higgins Ink Co Inc 271 9th St Brooklyn 15 NY
Keuffel & Esser Co 300 Adams St Hoboken NJ
Loomis Industries Box 442 Berkeley 1 Calif
Pickett & Eckel Inc 5 S Wabash Ave Chicago 3 Ill
Post (Frederick) Co 333 W Lake St Chicago Ill
Smith (H E) Co Maume at Harold Adrian Mich
Timely Prods Co Box 416 Basil Ohio
Universal Drafting Machine Co 7950 Lorain Ave Cleveland 2 Ohio
WARREN-KNIGHT CO 136 N 12TH ST PHILADELPHIA 7 PA
White (David) Co 315 W Court St Milwaukee Wis
Woodrow Engineering Co 5073 Broadway Chicago 40 Ill

INSTRUMENTS, INDICATING, RECORDING AND CONTROLLING

Abbeon Supply Co 179-15 Jamaica Ave Jamaica 32 NY
Black Sivalls & Bryson Inc 7500 E 12th St Kansas City 26 Mo
Bradley (L R) & Co 25 W 45th St New York 19 NY
Bristol Co PO Box 1790 Waterbury 20 Conn
Colloid Equipment Co Inc 19 Murray St New York 7 NY
Foxboro Co 86 Neponset Foxboro Mass
General Electric Co 1 River Road Schenectady 5 NY
MINNEAPOLIS-HONEYWELL REGULATOR CO 2747 S FOURTH AVE MINNEAPOLIS 8 MINN
Moore Dry Kiln Co 1220 W State St Jacksonville Fla
Newark Controls Co 15 Ward St Bloomfield NJ
Powers Regulator Co 3400 Oakton St Skokie Ill
Taylor Instrument Cos Olson & Ames St Rochester 1 NY
Victor Adding Machine Co 3900 N Rockwell St Chicago Ill
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Wheelco Instrument Div Barber-Colman Co Rockford Ill

INSTRUMENTS, SURVEYING

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BERGER & SONS 37 WILLIAMS ST BOSTON 19 MASS
BOSTROM-BRADY MFG CO STONEWALL & BAILEY ATLANTA GA
Chicago Steel Tape Co 7956 S Chicago Ave Chicago 17 Ill
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GOLDBLATT TOOL CO 1910 WALNUT ST KANSAS CITY 8 MO
Keuffel & Esser Co 300 Adams St Hoboken NJ
Post (Frederick) Co 333 W Lake St Chicago Ill
Royal Oak Industries Inc Grand Haven 1 Mich
Starrett (L S) Co 101 Crescent St Athol Mass
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Corson (G & W H) Inc Plymouth Meeting Pa
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KAISER ALUMINUM & CHEMICAL SALES 1924 BROADWAY OAKLAND 12 CALIF
National Plywoods Inc 2710 Throop St Chicago Ill
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
Protective Papers Inc Union Ill
Quaker State Metals Co Manheim Pike at City Bypass Lancaster Pa
Rauschenberger (John) Co 423 N Plankington Milwaukee 1 Wis
REFLECTAL CORP SUBSID BORG WARNER CORP 310 S MICHIGAN AVE CHICAGO 4 ILL
REYNOLDS METALS CO BLDG PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
RUBEROID CO 500 5TH AVE NEW YORK 36 NY
Wilson (Grant) Inc 141 W Jackson Blvd Chicago 4 Ill

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Barnhardt Mfg Co PO Box 2176 Charlotte 1 NC
Insl-Cotton Div Taylor Bedding Mfg Co Taylor Texas
Janesville Cotton Mills 100 E 69th St Cincinnati 16 Ohio
Janesville Cotton Mills 220 N Franklin St Janesville Wis
Lockport Mills Inc Elmwood Ave Lockport NY
Standard Cotton Prods Co Flint Mich
Taylor Bedding Mfg Co Taylor Texas
United States Rubber Co 1230 Ave of Americas New York 20 NY

INSULATION, BATT OR BLANKET, COTTON FIBER, ALUMINUM FOIL

Gilman Bros Co 100 Main St Gilman Conn
Janesville Cotton Mills 100 E 69th St Cincinnati 16 Ohio
Janesville Cotton Mills 220 N Franklin St Janesville Wis
Lockport Mills Inc Elmwood Ave Lockport NY
Standard Cotton Prods Co Flint Mich

INSULATION, BATT OR BLANKET, FIBROUS GLASS

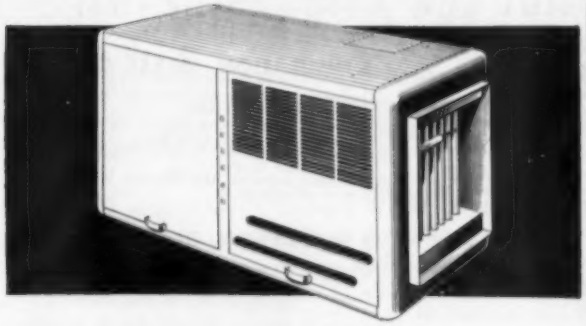
ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
B & B Engineering Supply Co 2900 Washington Ave Houston 1 Texas
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Fiber-Glass Div Libbey-Owens-Ford Glass Co 608 Madison Ave Toledo 3 Ohio

Cuts Installation Costs

because it's a complete package

Adds Sales Appeal

because it's completely enclosed



the Reznor PAC

No exposed controls . . . no protruding burners . . . no dangling connections. Everything completely enclosed in a compact appliance-styled cabinet. One look will tell you why home buyers prefer the Reznor PAC—the only completely enclosed horizontal furnace.

The same features which make the PAC a favorite with your prospects make it easy—and inexpensive—to install. It comes as a complete package. No outside controls or connections. They're all mounted within the main cabinet. Installation is further simplified by the built-in draft diverter and by the ease of interchanging from horizontal to vertical flue connections.

Three sizes—75, 100 and 125,000 BTU. Universal burner for any type of gas. Compact design makes the PAC a must where space is at a premium. The 75,000 BTU model measures only 22" x 23" x 42⅜". Ideal for attic and crawl space applications and for suspended installation in basement or utility room.

Reznor suspended gas unit heaters are available in nine sizes—25,000 to 250,000 BTU.

To find out more about how the Reznor PAC can cut costs and add sales appeal to every home you build, write today for your free copy of bulletin GNP-52. **The Reznor Manufacturing Company, 42 Union Street, Mercer, Pa.**

REZNOR
THE WORLD'S LARGEST-SELLING GAS UNIT HEATERS

50% MORE POWER FREE!

Now 1½ H.P. motor instead of 1 H.P.—at old low price!

STILL ONLY $395 complete delivered **EASY TERMS**

Safety key switch

Carrying handles

Powerful 1½ H.P. motor

Voltage change switch

Here's AMF De Walt's new model GW-I with a FULL 1½ H.P. direct-drive motor—just 1 of 12 new operating and safety features you get at *no extra cost.*

This lightweight GW-I is perfect for small builders to use on the job—for frame and finish cutting. Enjoy BIG-SAW CAPACITY at small-saw cost. 10" saw cuts 3" deep, rips 26" wide. Uses 12" saw to cut 4" deep when needed.

Buy yours NOW . . . start your next job using AMF De Walt methods and increase your profits!

FREE! New AMF De Walt Idea Book on Cutting Methods—practical, profit-making ideas for builders!

Another AMF Product
DE WALT POWER TOOLS

AMF DE WALT, Dept. AB-55-4, Lancaster, Pa.
Please send me your ***new idea book for builders.***

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Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
OWENS-CORNING FIBERGLASS CORP NICHOLAS BLDG TOLEDO 3 OHIO
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
RUBEROID CO 500 5TH AVE NEW YORK 36 NY
Sealtite Insulation Mfg Corp 115 Madison St. Waukesha Wis
Standard Asbestos Mfg Co 860 W Evergreen Ave Chicago 22 Ill
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky

INSULATION, BATT OR BLANKET, MINERAL WOOL

Acme Asbestos Covering & Flooring Co 239 N Elizabeth Chicago 7 Ill
American Rock Wool Corp 20 N Wacker Dr Chicago Ill
Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
B and B Engineering Supply Co 2900 Washington Ave Houston 1 Texas
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Baldwin Hill Co 500 Breunig Ave Trenton 2 NJ
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
Carney Co Inc 153 Chestnut Mankato Minn
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
CHAMBERLIN CO OF AMERICA 1254 LABROSSE ST DETROIT 26 MICH
Coast Insulating Prods 2316 San Fernando Los Angeles 65 Cal
Corson (G&W H) Inc Plymouth Meeting Pa
Eagle-Picher Co American Bldg Cincinnati 1 Ohio
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Forty-eight Insulations Inc Thomas & McGee Sts Aurora Ill
Huntington Industries Inc 2368 Prospect St Memphis Tenn
Industrial Prods Co Inc Boswell St Mt Pleasant Tenn
Insul-Wool Insulation Corp 121 N Dodge Wichita 12 Kan
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
Kelley Island Co 1132 Leader Bldg Cleveland 14 Ohio
Lebon Co Madison at 25th Av Bellwood Ill
Mineral Insulation Co Chicago Ridge Ill
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
National Rock Wool Sales Inc Largo Ind
Plastergon Wall Board Co 196 Philadelphia Buffalo 7 NY
Riverton Lime & Stone Co Inc Riverton Va
Sealtite Insulation Mfg Corp 115 Madison St Waukesha Wis
Standard Asbestos Mfg Co 860 W Evergreen Ave Chicago 22 Ill
Tennessee Prods & Chemical Corp 500 1st American National Bank Nashville 3 Tenn
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
U S Mineral Wool Co Stanhope NJ
Western Mineral Prods Co 1720 Madison NE Minneapolis Minn

INSULATION, BATT OR BLANKET, WOOD FIBER

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National Plywoods Inc 2710 Throop St Chicago Ill
PACIFIC LUMBER CO 35 E WACKER DRIVE CHICAGO 1 ILL
Simpson Logging Co White Bldg Seattle 1 Wash
Wood Conversion Co 1st National Bank Bldg St Paul 1 Minn

INSULATION, BLOWING WOOL

American Rock Wool Corp 20 N Wacker Dr Chicago Ill
Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
B and B Engineering Supply Co 2900 Washington Ave Houston 1 Texas
Baldwin Hill Co 500 Breunig Ave Trenton 2 NJ
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
Burton (S T) Co 228 N La Salle St Chicago 1 Ill
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
Carney Co Inc 153 Chestnut Mankato Minn
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
CHAMBERLIN CO OF AMERICA 1254 LABROSSE ST DETROIT 26 MICH
Eagle-Picher Co American Bldg Cincinnati 1 Ohio
Forty-Eight Insulations Inc Thomas & McGee Sts Aurora Ill
Huntington Industries Inc 2368 Prospect St Memphis Tenn
Industrial Prods Co Inc Boswell St Mt Pleasant Tenn
Insul-Wool Insulation Corp 121 N Dodge Wichita 12 Kan
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 N Y
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 N Y
National Rock Wool Sales Inc Largo Ind
PACIFIC LUMBER CO 35 E WACKER DRIVE CHICAGO 1 ILL
Pal-O-Pak Insulation Co Inc Hartland Wis
Sealtite Insulation Mfg Corp 115 Madison St Waukesha Wis
Standard Asbestos Mfg Co 860 W Evergreen Ave Chicago 22 Ill
Tennessee Prods & Chemical Corp 500 1st American National Bank Nashville 3 Tenn
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
U S Mineral Wool Co Stanhope NJ

INSULATION, BOARD, CORK

ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
B and B Engineering Supply Co 2900 Washington Ave Houston 1 Texas
Standard Asbestos Mfg Co 860 W Evergreen Ave Chicago 22 Ill
Wilson (Grant) Inc 141 W Jackson Blvd Chicago 4 Ill

INSULATION, BOARD, FIBER

Air-O-Cel Co 22000 Woodward Ave Detroit 20 Mich
ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
BIRD & SON INC 47 WILSON ST EAST WALPOLE MASS
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
DANT & RUSSELL INC 1320 SW BROADWAY PORTLAND 1 OREGON
Davis Plywood Corp 12555 Berea Rd Cleveland 11 Ohio
Fir-Tex Insulating Board Co U S National Bank Bldg Portland Ore
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
HOMASOTE CO 1935 HARVEY RD TRENTON 3 NJ
INSULITE DIV MINNESOTA & ONTARIO PAPER CO 500 BAKER ARCADE MINNEAPOLIS 2 MINN
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
Kimberly-Clark Corp 128 N Commercial Neenah Wis
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
PACIFIC LUMBER CO 35 E WACKER DRIVE CHICAGO 1 ILL
Plastergon Wall Board Co 196 Philadelphia Buffalo 7 NY
Rubatex Div Great American Industries Inc Bedford Va
Simpson Logging Co White Bldg Seattle 1 Wash
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
Wood Conversion Co 1st National Bank Bldg St Paul 1 Minn

INSULATION, BOARD, MINERAL WOOL

Acme Asbestos Covering & Flooring Co 239 N Elizabeth Chicago 7 Ill
B and B Engineering Supply Co 2900 Washington Ave Houston 1 Texas
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
Chicago Fire Brick Co 1461 N Elston Chicago 22 Ill
Coast Insulating Prods 2316 San Fernando Los Angeles 65 Calif
Corson (G & W H) Inc Plymouth Meeting Pa
Green (A P) Fire Brick Co 1108 E Breckenridge Mexico Mo
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
OWENS-CORNING FIBERGLAS CORP NICHOLAS BLDG TOLEDO 3 OHIO
Standard Asbestos Mfg Co 860 W Evergreen Ave Chicago 22 Ill

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Wilson (Grant) Inc 141 W Jackson Blvd Chicago 4 Ill

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Pittsburgh Corning Corp 1 Gateway Center Pittsburgh 22 Pa
Standard Asbestos Mfg Co 860 W Evergreen Ave Chicago 22 Ill

INSULATION, GLASS FOAM

B and B Engineering Supply Co 2900 Washington Ave Houston 1 Texas
Coast Insulating Prods 2316 San Fernando Los Angeles 65 Calif
Standard Asbestos Mfg Co 860 W Evergreen Ave Chicago 22 Ill

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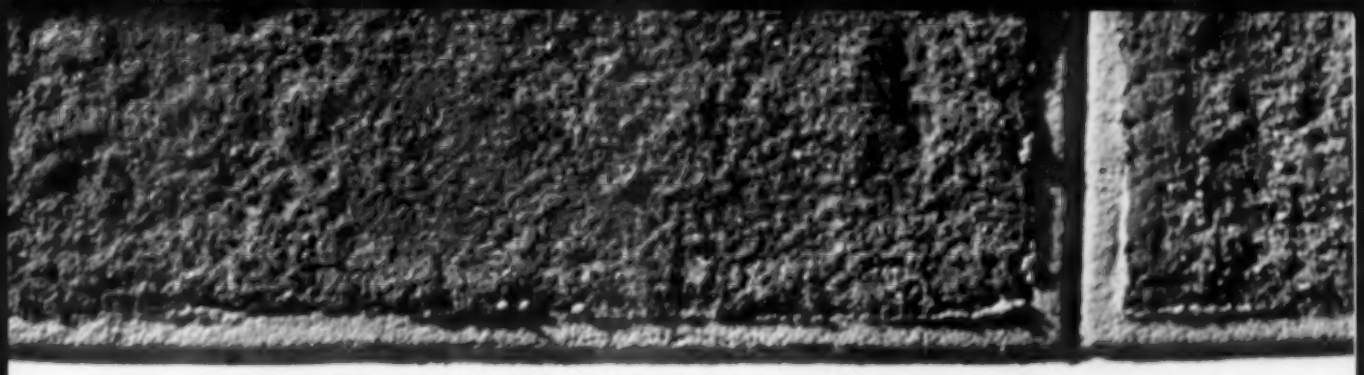
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Carolina Vermiculite Co Box 5120 Benning Sta Washington 19 DC
Dodson Mfg Co Inc 1463 Barwise Wichita Kan
Empire Roofing & Insulation Co Tulsa Okla
Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
Great Lakes Carbon Corp Perlite Div 612 S Flower Los Angeles 17 Calif
Munn & Steele Inc Castle Island Terminal S Boston Mass
Perlite Mfg Co PO Box 478 Carnegie Pa
Pyramid Co 5100 Manchester St Louis 10 Mo
Robinson Insulation Co PO Box 1419 Great Falls Mont
Schundler (F E) & Co Inc 504 Railroad St Joliet Ill
Silbrico Corp 5901 W 66th St Chicago 38 Ill
Texas Vermiculite Co 813 Airport Blvd Austin Texas
Vermiculite Inc 333 W 1st S Salt Lake City Utah
Vermiculite-Northwest Inc 2107 N 34th Seattle Wash
Waylite Co 20 N Wacker Dr Chicago 6 Ill
Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
Wilson (Grant) Inc 141 W Jackson Blvd Chicago 4 Ill
ZONOLITE CO 135 S LASALLE ST CHICAGO 3 ILL
Zonolite Co 515 Madison St Kansas City Mo

INSULATION, LOOSE FILL, GLASS

Acme Asbestos Covering & Flooring Co 239 N Elizabeth Chicago 7 Ill
ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
INSULITE DIV MINNESOTA & ONTARIO PAPER CO 500 BAKER ARCADE MINNEAPOLIS 2 MINN
Kelley Island Co 1132 Leader Bldg Cleveland 14 Ohio
OWENS-CORNING FIBERGLAS CORP NICHOLAS BLDG TOLEDO 3 OHIO

INSULATION, LOOSE FILL, MINERAL WOOL

American Rock Wool Corp 20 N Wacker Dr Chicago Ill
Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill



For sure sales pick-up, builders turn to **brick homes**

As buyers become more selective and insist on higher quality, more and more builders in the highly competitive Long Island market are choosing brick.

Here's what they say—

"We find people prefer brick because of its warmth, quality and maintenance economy. In three weeks we sold 20 of the 35 brick homes in our newest section."

Newman & Wiesbarth
Central Homes, Bellmore, N. Y.

"When we build with brick, sales are faster. We also prefer brick because it gives us pride in the quality of our product. Our present price range is $14,790-$17,340."

Walter Beck, Beck and Rapone
New Bridge Terrace, Plain Edge, N. Y.

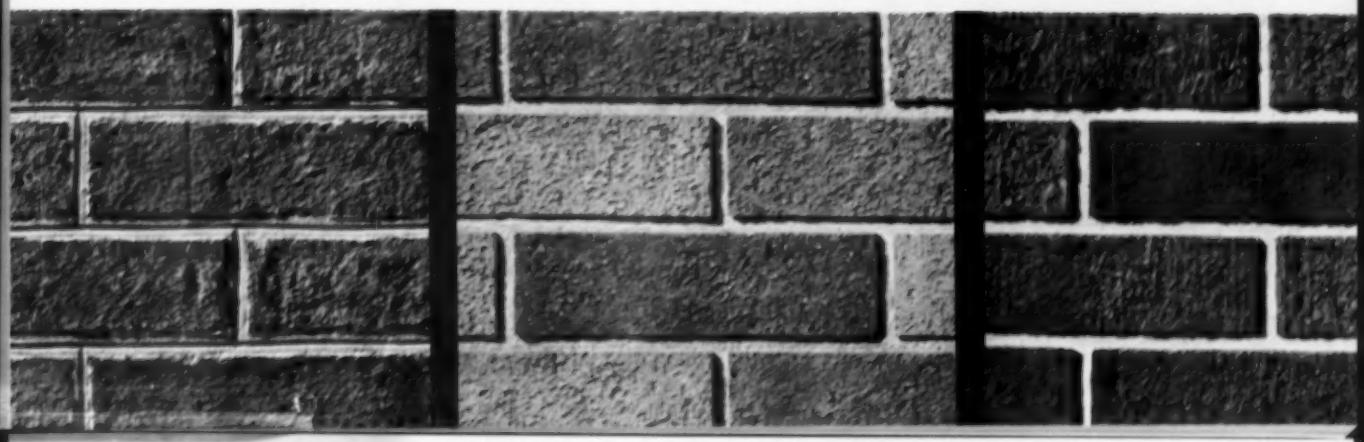
"In two months we sold 60 brick homes in the $18,500-$20,000 range. Brick makes them easier to sell – in fact, people demand brick in this price range."

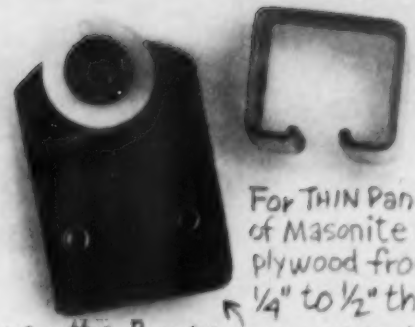
Joseph Mascioli
Clearview Village, Hicksville, N. Y.

Structural Clay Products Institute

1520 18th Street, N. W., Washington 6, D. C.

The beauty and variety of brick and tile make home sales easier

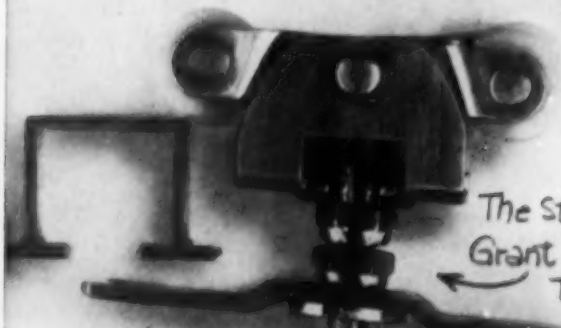




For THIN Panels of Masonite or plywood from ¼" to ½" thick, use the Bantam 900. Ideal for wardrobes with by-passing doors. Track acts as trim.

Economy installations call for the fully packaged Rocket 1000. Use it on Interior + closet doors, up to 50 lbs.

(SELF-FACIA TRACK)



The Standard: Grant 7000! This is a beautifully designed hanger, prepackaged in track lengths + styles for every need. To 100 lbs.

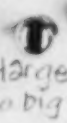
Five Ways to Hang Sliding Doors

Grant

Grant Pulley + Hardware Corporation
31-63 Whitestone Parkway, Flushing N.Y.

For heavy doors (to 175 lbs.) use the sturdy No 12.

Accordion and folding doors are coming back. Grant No. 15 (for 25 lbs) or No. 16 (for 50 lbs.)



← These are from our Continuous Ball Bearing Hangers (Series 5000) which are too big to show here. Doors + WALLS up to 300 lbs.

B and B Engineering Supply Co 2900 Washington Ave Houston 1 Texas
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Baldwin Hill Co 500 Breunig Ave Trenton 2 NJ
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
Broadway Rubber Mfg Co 529 E Broadway Louisville 2 Ky
Burton (S T) Co 228 N La Salle St Chicago 1 Ill
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
Carney Co Inc 153 Chestnut Mankato Minn
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CHAMBERLIN CO OF AMERICA 1254 LABROSSE ST DETROIT 26 MICH
Chicago Fire Brick Co 1461 N Elston Chicago 22 Ill
Coast Insulating Prods 2316 San Fernando Los Angeles 65 Calif
Corson (G & W H) Inc Plymouth Meeting Pa
Eagle-Picher Co American Bldg Cincinnati 1 Ohio
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Great Lakes Carbon Corp Perlite Div 612 S Flower Los Angeles 17 Calif
Insul-Wool Insulation Corp 121 N Dodge Wichita 12 Kan
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
Kelley Island Co 1132 Leader Bldg Cleveland 14 Ohio
Lehon Co Madison at 25th Ave Bellwood Ill
Mineral Insulation Co Chicago Ridge Ill
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
National Rock Wool Sales Inc Largo Ind
OWENS-CORNING FIBERGLAS CORP NICHOLAS BLDG TOLEDO 3 OHIO
Plastergon Wall Board Co 196 Philadelphia Buffalo 7 NY
Riverton Lime & Stone Co Inc Riverton Va
Sealtite Insulation Mfg Corp 115 Madison St Waukesha Wis
Standard Asbestos Mfg Co 860 W Evergreen Ave Chicago 22 Ill
Tennessee Prods & Chemical Corp 500 1st American National Bank Nashville 3 Tenn
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
U S Mineral Wool Co Stanhope NJ

INSULATION, LOOSE FILL, WOOL CELLULOSE

Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
PACIFIC LUMBER CO 35 E WACKER DRIVE CHICAGO 1 ILL
Pal-O-Pak Insulation Co Inc Hartland Wis

INSULATION, PLASTIC

Acme Asbestos Covering & Flooring Co 239 N Elizabeth Chicago 7 Ill
Acme Brick Co PO Box 425 Ft Worth Texas
B and B Engineering Supply Co 2900 Washington Ave Houston 1 Texas
Chicago Fire Brick Co 1461 N Elston Chicago 22 Ill
Dow Chemical Co 1000 Main St Midland Mich
Koppers Co Inc Koppers Bldg Pittsburgh 19 Pa
Mexico Refractories Co Love & Cole Sts Mexico Mo
Quigley Co Inc 527 Fifth Ave New York 17 NY
Sierra Electric & Mfg Co 544 E 31st Los Angeles Calif
Sprayo-Flake Co 2727 W Irving Park Rd Chicago Ill
Standard Asbestos Mfg Co 860 W Evergreen Ave Chicago 22 Ill
Unexcelled Chemical Corp 350 Fifth Ave New York 1 NY

INSULATION, REFLECTIVE

American Flange and Mfg Co 30 Rockefeller Plaza New York 20 NY
AMERICAN SISALKRAFT CORP 55 STARKEY AVE ATTLEBORO MASS
ANGIER CORP FOUNTAIN ST FRAMINGHAM MASS
BIRD & SON INC 47 WILSON ST E WALPOLE MASS
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
Gilman Bros Co 100 Main St Gilman Conn
INFRA INSULATION INC 525 BROADWAY NEW YORK NY
Janesville Cotton Mills 220 N Franklin St Janesville Wis
Kimberly-Clark Corp 128 N Commercial Neenah Wis
Lockport Mills Inc Elmwood Ave Lockport NY
MEADOWS (W R) INC 2 KIMBALL ELGIN ILL
National Plywoods Inc 2710 Throop St Chicago Ill
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
Protective Papers Inc Union Ill
REFLECTAL CORP SUBID BORG-WARNER CORP 310 S MICHIGAN AVE CHICAGO 4 ILL
REYNOLDS METALS CO BUILDING PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
Richkraft Co 510 N Dearborn St Chicago 10 Ill
RUBEROID CO 500 5TH AVE NEW YORK 36 NY
Sall Mountain Co Box 777 Hamilton Ohio
Sealtite Insulation Mfg Corp 115 Madison St Waukesha Wis
Silvercote Prods Inc 161 E Erie Chicago Ill
Taylor Bedding Mfg Co Taylor Texas
Wilson (Grant) Inc 141 W Jackson Blvd Chicago 4 Ill

INSULATION, ROOF, DECK

ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
B and B Engineering Supply Co 2900 Washington Ave Houston 1 Texas
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
Cleveland Gypsum Co 1276 W Third St Cleveland 13 Ohio
DANT & RUSSELL INC 1320 SW BROADWAY PORTLAND 1 ORE
Gichner Inc 1900 Kendall NE Washington 2 DC
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
PACIFIC LUMBER CO 35 E WACKER DR CHICAGO 1 ILL
Panacalite Perlite Inc 311 S 5th St Kansas City Kan
Porete Mfg Co Porete Ave N Arlington NJ
Simpson Logging Co White Bldg Seattle 1 Wash
Sprayo-Flake Co 2727 W Irving Park Chicago Ill
Tectum Corp 105 S Sixth Newark Ohio
Texas Vermiculite Co 813 Airport Blvd Austin Texas
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
Waylite Co 20 N Wacker Dr Chicago 6 Ill

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Columbia Acoustics & Fireproofing Co Stanhope NJ
Evererete Corp 424 W 42nd St New York 18 NY
Green (A P) Fire Brick Co 1108 E Breckenridge Mexico Mo
Hollingshead (R M) Corp 840 Cooper St Camden 2 NY
Mexico Refractories Co Love & Cole Sts Mexico Mo
Minnesota Mining and Mfg Co 900 Fauquier Ave St Paul 6 Minn
Sealtite Insulation Mfg Corp 115 Madison St Waukesha Wis
Smith & Kanzler Co E Linden Ave Linden NJ
Sprayo-Flake Co 2727 W Irving Park Rd Chicago Ill
Texas Vermiculite Co 813 Airport Blvd Austin Texas
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Bell Sound Systems 555 Marion Columbus 7 Ohio
Colloid Equipment Co Inc 19 Murray St New York 7 NY
Great American Industries Connecticut Telephone & Electric Div 70 Britannia St Meriden Conn
Couch (S H) Co Inc 1 Arlington St N Quincy Mass
Dukane Corp 200 N 11th St St Charles Ill
EDWARDS CO INC POST HILL RD NORWALK CONN
Executone Inc 415 Lexington Ave New York 17 NY
Home Music Systems Inc 644 Madison St Memphis Tenn
International Business Machines Corp 590 Madison Ave New York 22 NY
Kellogg Switchboard & Supply Co 79 W Monroe St Chicago 3 Ill
Phone Craft Co 427 N Euclid Ave St Louis 8 Mo
Rauland-Borg Corp 3515 W Addison Chicago 18 Ill
Red Tiger Prods Inc 20 N Wacker Chicago 6 Ill
Sierra Electric & Mfg Co 544 E 31st Los Angeles Calif
Sperti Faraday Inc 1322 Church St Adrian Mich
Talk-A-Phone Mfg Co 1512 S Pulaski Rd Chicago 23 Ill
U S Instrument Corp 407 11 Broad St Summit NJ
Webster Electric Co 1900 Clark St Racine Wis

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Apex Electrical Mfg Co 1020 E 152nd St Cleveland 10 Ohio
Armstrong Prods Corp PO Box 940 Huntington 12 W Va
Automatic Washer Co Newton Iowa
Bendix Home Applance Div Avco Mfg Co 1329 Arlington St Cincinnati 25 Ohio
Blackstone Corp 1032-88 Allen St Jamestown NY
Chicago Dryer Co 2210-20 N Pulaski Chicago 39 Ill
Conlon Moore Corp 1824 S Laramie Cicero 50 Ill
Frigidaire Div Gen Motors Corp 300 Markham St Dayton 1 Ohio
HOTPOINT CO 5600 W TAYLOR ST CHICAGO 44 ILL
Ironer Div Speed Queen Corp Algonquin Ill
Ironite Inc 332 Cass Ave Mount Clemens Mich
Kelvinator 14250 Plymouth Rd Detroit 32 Mich
Maytag Co Newton Iowa
Philco Corp Dexter Div Fairfield Iowa
Speed Queen Corp PO Box 332 RiponWis
THOR CORP 2115 S 54TH AVE CHICAGO 50 ILL
Universal Major Electric Appliance Co Box 119 Lima Ohio
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA
Whirlpool Corp St Joseph Mich

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Adams Co The PO Box 268 Dubuque Iowa
American Foundry & Mfg Co 1015 Herbert St St Louis 7 Mo
Stratton & Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
ARTCRAFT ORNAMENTAL IRON CO 724 E HUDSON ST COLUMBUS 11 OHIO
Austin & Eddy Inc Box 1504 Boston 4 Mass
Badger Wire and Iron Works Inc 2933 W Cleveland Milwaukee 15 Wis
Beaux Art Crafts 2015 Brookfield Rd Pittsburgh 16 Pa
Bellkool Co 623 S State Box 581 Appleton Wis
Belson Mfg Co E River Rd N Aurora Ill
Birmingham Ornamental Iron Co Birmingham Ala
Blum (Julius) & Co Inc Carlstadt NJ
Braun (J G) Co 537 W 35th St New York 1 NY
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Fiske (J W) Iron Works 80 Park Pl New York 7 NY
Huntington Industries Inc 2368 Prospect St Memphis Tenn
Klee & Sons Co Robertsville Ohio
Locke Mfg Co Ohio St Lodi Ohio
Logan Co 201 Cabel St Louisville 6 Ky
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Mesker (George L) Steel Corp 400 NW First St Evansville 8 Ind

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National Ventilated Awning Co 605 Hall St Dallas 1 Texas
Original Enderas Co Guttenburg Ia
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
Samcoe (Wm J) Iron Co 917 Military Road Kenmore 17 NY
Southern Wire & Iron Works 441 Memorial Dr SE Atlanta Ga
Stewart Iron Works Inc PO Box 1039 Cincinnati 1 Ohio
Sturdee Metal Porch Co PO Box 671 Baltimore 3 Md
Tennessee Fabricating Co 1490 Grimes St Memphis Tenn
Valley Metal Prods 222 Young St Marseilles Ill
Wagner Iron Works 1905 S 1st St Milwaukee 1 Wis
Wiemann (Ernest) Iron Works 2035 East 11th Tulsa 4 Okla

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Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Ladder Co 5509 NW 7th Ave Miami 38 Fla
BRAINARD STEEL DIV SHARON STEEL CORP GRISWOLD ST WARREN OHIO
Breyer Bros Whiting & Co 4 E Franklin St Waupun Wis
Clay Equipment Corp 23 Builder St Cedar Falls Iowa
Duff-Norton Mfg Co 2709 Preble Ave Pittsburgh 30 Pa
Harris Inc 200 E Long St Columbus Ohio
Holms Mfg Co of Ohio 1340 Lake Shore Blvd Akron 1 Ohio
M and M Wire Clamp Co 975 17th Ave Minneapolis Minn
National Plaster Block Co 2236 N 27th St Philadelphia 32 Pa
Newark Ladder & Bracket Co Inc 17 Walnut Ave (Clark) Rahway NJ
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
STEEL SCAFFOLDING CO 856 HUMBOLDT ST BROOKLYN 22 NY
SYMONS CLAMP AND MFG CO 4249 DIVERSEY AVE CHICAGO 39 ILL
Templeton Kenly and Co Gardner Rd Broadview Ill
Tilley (John S) Ladders Co Inc 112 Second St Watervliet NY
United Metal Prods Inc 865 S High St Akron 11 Ohio
WACO MFG CO 3565 WOODDALE AVE MINNEAPOLIS MINN

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American Skein and Foundry Co 23rd & Racine St Racine Wis
Buda Co Div Allis-Chalmers Mfg Co 15425 Commercial Harvey Ill
Duff-Norton Mfg Co 2709 Preble Ave Pittsburgh 30 Pa
Joyce-Cridland Co E First & Hott Dayton 3 Ohio
Swett (A L) Iron Works 145 Glenwood Ave Medina NY
Templeton Kenly & Co Gardner Rd Broadview Ill

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American Ladder Co 5509 NW 7th Ave Miami 38 Fla
Babcock (W W) Co Inc Delaware Ave Bath NY
Bauer Mfg Co Palmer St Wooster Ohio
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Caster Mold and Machine Co 1171 Wooster Rd N Barberton Ohio
Flint (A W) Co 85 Lloyd St New Haven 6 Conn
GR & G Stamping Co Inc 6408 S State St Chicago 21 Ill
Goshen Mfg Co 10th & Reynolds St Goshen Ind
Heider Mfg Co Carroll Iowa
Holland Ladder & Mfg Co 13053 W 17th St Holland Mich
Holms Mfg Co of Ohio 1340 Lake Shore Blvd Akron 1 Ohio
Howard Mfg Co Kent Washington
Howard Mfg Co of California 2428 E 56th St Los Angeles Calif
Hyde Mfg Co Eastford & Clemence Southbridge Mass
Larson Ladder Co 651 Martin Ave Santa Clara Calif
Moulton Ladder Mfg Co 2-40 Harding St Somerville Mass
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Richey Mfg Co 2801 Rochester Rd Springfield Ill
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
Sabin Machine Co 6536 Carnegie Ave Cleveland 3 Ohio
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Air Vue Prods Corp 3649 NW 50th St Miami Fla
Albritton Engineering Corp 2501 Wronton Rd Houston 5 Texas
All-Lite Metal Window Co Box 11 Bristol Pa
All Weather Jalousies Inc State Highway 46 Teterboro NJ
American Aluminum Prods Inc PO Box 192 Miami 48 Fla
Anderson (V E) Mfg Co 1515 E 18th St Owensboro Ky
Arnold Prods Sales Corp PO Box 71 Little River Sta Miami 38 Fla
Atco Aluminum Prods 1910 S Kuhl Ave Orlando Fla
Barnhart (A W) Co 140 Highland St Port Chester NY
Belknap Glass Co 1000 Valley Seattle 1 Wash
Blue Ridge Glass Corp Kingsport Tenn
Casement Hardware Co 612 N Michigan Ave Chicago 11 Ill
Cincinnati Fly Screen Div Russell (F C) Co Union Commerce Blrg Annex Cleveland Ohio
Clearview Louver Window Co 2625 Elm St Dallas 1 Texas
Crossly Window Corp 3550 NW 71st St Miami Fla
Denison Corp 1890 NE 146th St N Miami 6 Fla
Eagle-Picher Co American Bldg Cincinnati 1 Ohio
Etling Window 24 Huston St Barberton Ohio
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
Florida Georgia Brick & Tile Co 589 Nixon St Jacksonville Fla
FLYNN MFG CO 700 E GODFREY AVE PHILADELPHIA 24 PA
Fulton Glass Co Box 348 Hartford City Ind
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LEONARD (R B) INC 3553 NW 50TH ST MIAMI FLA
LIBBEY-OWENS-FORD GLASS CO 608 MADISON AVE TOLEDO OHIO
LUDMAN CORP 14100 BISCAYNE BLVD N MIAMI FLA
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NATIONAL ALUMINUM CO COLUMBUS OHIO
NOVA SALES CO TRENTON 3 NJ
Orange Div Eagle Picher Co American Bldg Cincinnati Ohio
Pro-Tect-U Jalousie Corp 4525 Ponce De Leon Coral Gables Fla
Pullum Window Corp 12950 Lyndon Ave Detroit 27 Mich
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
Royal Jalousie Co 1036 E 24th St Hialeah Fla
Ruffe Inc 745 NW 54th St Miami Fla
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
Superior Window Co 5300 NW 37th Ave Miami Fla
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
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Universal Metal Prods Corp 4041 N W 26 St Miami Fla
VAN NESS LOUVRE CO 8354 SAN FERNANDO RD SUN VALLEY CALIF
VENTLITE CORP 5556 BISCAYNE BLVD MIAMI 37 FLA
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Weather-Seal Inc 24 Huston St Barberton Ohio
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WINTER SEAL CORP 14575 MEYERS RD DETROIT 27 MICH

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JAMBS, PACKAGED DOOR

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Cotton & Hanlon Odessa NY
Deluxe Metal Trim Co 3343 Franklin St Louis Mo
Farley & Loetscher Mfg Co Dubuque Iowa
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
Marquart Millwork Co 50 Ceape St Oshkosh Wis
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Phillips-Rhyne Lumber Co Inc PO Box 257 Brookhaven Miss
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Southern Lumber Co PO Box 510 Warren Ark
Trimco Metal Prods 6304 Olive St Rd St Louis 5 Mo

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CORBIN (P & F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
DEXTER LOCK CO 1609 MADISON AVE GRAND RAPIDS 2 MICH
INDEPENDENT LOCK CO 1950 CLEGHORN FITCHBURG MASS
KWIKSET SALES & SERVICE CO 516 E SANTA ANA ANAHEIM CALIF
LOCKWOOD HARDWARE MFG CO 1950 CLEGHORN ST FITCHBURG MASS
Technical Glass Co Inc 2050 E 48th St Los Angeles 58 Calif
Z & K TOOL CO 407 SAND HILL RD LEBANON PA

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KWIKSET SALES & SERVICE CO 516 E SANTA ANA ANAHEIM CALIF
Petko Industries 1107 E 8th St Los Angeles 21 Calif
Vimcar Sales Co PO Box 2187 Van Nuys Calif
Westwood Mfg Co Box 2261 Los Angeles 54 Calif
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BOICE CRANE CO 930 W CENTRAL AVE TOLEDO 6 OHIO
Consolidated Machinery & Supply Co Ltd 2031 Santa Fe Ave Los Angeles 21 Calif
DE WALT INC FOUNTAIN AVE LANCASTER PA
Duro Metal Prods Co 2649 N Kildare Ave Chicago 39 Ill
Enterprise Co South Main St Columbiana Ohio
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Newman Machine Co Inc 507 Jackson St Greensboro NC
Oliver Machinery Co 1025 Clancy Ave Grand Rapids Mich
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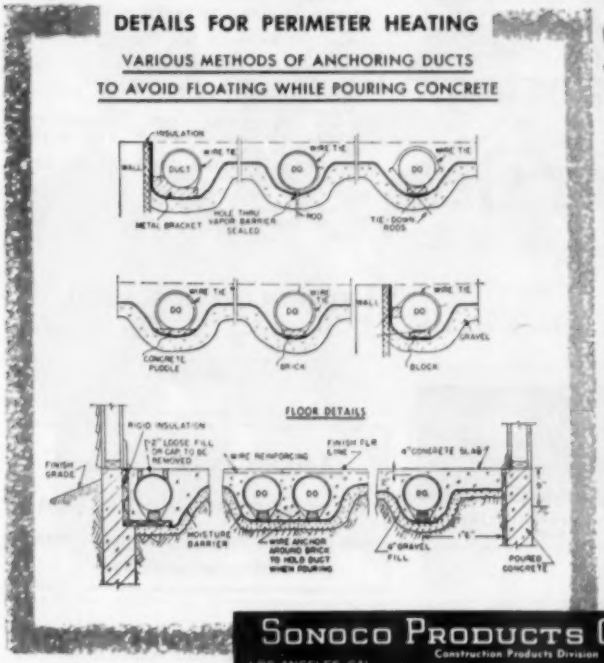

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Power (L) & Co Inc 2815 Oakford St Philadelphia 46 Pa
Powermatic Machine Co McMinnville Tenn
Prescott Co Menominee Mich
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Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Goodall Rubber Co Inc 427 Whitehead Rd Trenton NJ
Horn (A C) Co Inc 10th St & 44th Long Island City 1 NY
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
Keystone Asphalt Prods Co 101 E Ontario St Chicago 11 Ill
MEADOWS (W R) INC 2 KIMBALL ELGIN ILL
Prestite Engineering Co 3900 Chouteau Ave St Louis 10 Mo
Protective Papers Inc Union Ill
SAINT PAUL CORRUGATING CO 8 END WABASHA ST ST PAUL 1 MINN
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Sika Chemical Corp 35 Gregory Ave Passaic NJ
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COLORCRETE INDUSTRIES INC 24TH & OTTAWA STS HOLLAND 1 MICH
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American Bridge Div U S Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
BETHLEHEM STEEL CO BETHLEHEM PA
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Dietrich Bros Inc 2700 Loch Haven Baltimore 18 Md
Gabriel Steel Co 13700 Sherwood St Detroit 12 Mich
Great Lakes Steel Corp Stran-Steel Div Ecorse 29 Mich
Haven Busch Co 519 Front Ave NW Grand Rapids 4 Mich
International Steel Co 1321 Edgar St Evansville 7 Ind
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
LACLEDE STEEL CO ARCADE BLDG ST LOUIS MO
Macomber Inc 1925 Tenth Canton Ohio
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
Sheffield Steel Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Soule Steel Co 1750 Army St San Francisco 24 Calif
Stran-Steel Div Great Lakes Steel Corp Ecorse 29 Mich
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Dazey Corp Warne & Carter St St Louis 7 Mo
Ekco Prods Co 1949 N Cicero Chicago 39 Ill
GENERAL ELECTRIC CO 181 UNION ST ASHLAND MASS
Handy Things Mfg Co N Rowe St Ludington Mich
IXL FURNITURE CO 410 N MAIN ST GOSHEN IND
Imperial Knife Associated Cos Inc 1776 Broadway New York 19 NY
Kitchen Maid Corp 541 Snowden Andrews Ind
Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids Mich
MIAMI CABINET DIV CAREY (PHILIP) MFG CORP 1950 GRAND AVE MIDDLETOWN OHIO
Midwest Mfg Co Galesburg Ill
MULLINS MFG CORP UNIVERSITY ST WARREN OHIO
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
TRACY KITCHENS DIV EDGEWATER STEEL CO 3125 PREBLE AVE PITTSBURG 30 PA
UNIVERSAL-RUNDLE CORP BOX 960 NEW CASTLE PA

KITCHEN CABINET ACCESSORIES

AMERICAN CABINET HARDWARE CO 416 S MAIN ST ROCKFORD ILL
AMERICAN KITCHENS DIV AVCO MFG CORP 18TH & COLUMBIA CONNERSVILLE IND
REPUBLIC STEEL CORP BERGER DIV 1038 BELDEN AVE NE CANTON 5 OHIO
BRIDDELL (CHARLES D) INC CHRISFIELD MD
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IOWA
CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
DEXTER LOCK CO 1609 MADISON AVE GRAND RAPIDS 2 MICH
Eldon Mfg Co 1010 E 62nd St Los Angeles 1 Calif
ENGINEERED PRODS CO 129 SMITH ST FLINT 3 MICH
Excel Metal Cabinet Co Inc 1938 Johnson Jamestown NY
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
IXL FURNITURE CO 410 N MAIN ST GOSHEN IND
Kelvinator 14250 Plymouth Rd Detroit 32 Mich
Kitchen Maid Corp 541 Snowden Andrews Ind
Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids Mich
Lyon Metal Prods Inc 25 Montgomery St Aurora Ill
McMahan Bros 2220 S Hoover St Los Angeles 7 Calif
Midwest Mfg Co Galesburg Ill
Morgan Co 520 Oregon St Oshkosh Wis
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
MULLINS MFG CORP UNIVERSITY ST WARREN OHIO
Paragon Utilities Corp 50 Van Dam St Brooklyn NY
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
Toledo Desk & Fixture Co 1020 Ford Rd Maumee Ohio
TRACY KITCHENS DIV EDGEWATER STEEL CO 3125 PREBLE AVE PITTSBURGH 30 PA
UNIVERSAL-RUNDLE CORP BOX 960 NEW CASTLE PA
Washington Steel Prods 1940 E 11th St Tacoma 2 Wash
Yale & Towne Mfg Co Henry St Stamford Conn

KITCHEN CABINETS, METAL

AMERICAN KITCHENS DIV AVCO MFG CORP 18TH & COLUMBIA CONNERSVILLE IND
AMERICAN RADIATOR & STANDARD SANITARY CORP BESSEMER BLDG PITTSBURGH 30 PA

AMERICAN-Standard
New Convertible Kitchen
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starting on page 50

Miller Metal Prods Inc 2215 Russell St Baltimore 30 Md
REPUBLIC STEEL CORP BERGER DIV 1038 BELDEN AVE NE CANTON 5 OHIO
Crane Co 836 S Michigan Chicago 5 Ill
CROSLEY DIV AVCO MFG CORP 1329 ARLINGTON ST CINCINNATI 25 ILL
Excel Metal Cabinet Co Inc 1938 Johnson Jamestown NY
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
General Metalcraft Inc PO Box 57 Olympia Wash
Geneva Modern Kitchens Inc 201 S 8th St Geneva Ill
Gold Seal Mfg Co 1228 W Kinzie Chicago 22 Ill
Harrison Steel Cabinet Co 4718 W Fifth Ave Chicago 44 Ill
HOTPOINT CO 5600 W TAYLOR ST CHICAGO 44 ILL
Humphreys Mfg Co 201 E 5th St Mansfield O
Kelvinator 14250 Plymouth Rd Detroit 32 Mich
Kraus (Walter S) Co 48-02 43rd St Woodside 77 NY
Lyon Metal Prods Inc 25 Montgomery St Aurora Ill
Marvel Metal Prods Co 3843 W 43rd St Chicago 32 Ill
Midwest Mfg Co Galesburg Ill
MULLINS MFG CORP UNIVERSITY ST WARREN OHIO
Murphy Door Bed Co 19 W 44th St New York 36 NY
Murray Corp of America Gateway Center Bldg Pittsburgh Pa
Palley Mfg Co 1101-07 W North Ave Pittsburgh 33 Pa
Paragon Utilities Corp 50 Van Dam St Brooklyn NY
Royalmaid Kitchen Corp 179 N 10th St Brooklyn 11 NY
St Charles Mfg Co St Charles Ill
Shirley Corp 330 E St Joseph Indianapolis 2 Ind
Toledo Desk & Fixture Co 1020 Ford Rd Maumee Ohio
TRACY KITCHENS DIV EDGEWATER STEEL CO 3125 PREBLE AVE PITTSBURGH 30 PA
UNITED METAL BOX CO INC 168-86 SEVENTH ST BROOKLYN 15 NY
UNITED METAL CABINET CORP 168 SEVENTH ST BROOKLYN 15 NY
UNIVERSAL-RUNDLE CORP BOX 960 NEW CASTLE PA
(See advertisement next page)
Walters Mfg Co 140 Pennsylvania Oakmont Pa

KITCHEN CABINETS, WOOD

Ahlbrand (A H) Co Box 218 Seymour Ind
Angel Novelty Co 340 Broad St Fitchburg Mass

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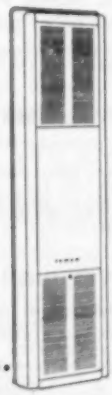

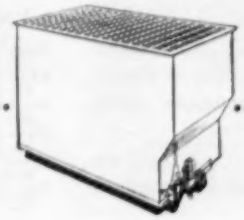

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CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IOWA
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
Colonial Prods Co Broad & Park Sts Dallastown Pa
Coppes Inc Nappanee Ind
CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
Del-Mar Cabinet Co Inc 2865 Gordon Rd SW Atlanta Ga
Dyke Bros 309 Center Little Rock Ark
Exiner (Alexander) Co Merchandise Mart Chicago 54 Ill
Farley & Loetscher Mfg Co Dubuque Iowa
General Wood Works 105 S 31st St Council Bluffs Iowa
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Huttig Mfg Co Muscatine Iowa
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Hyde Park Prods Co Burch Ave & N&W RR Cincinnati 8 Ohio
IXL FURNITURE CO 410 N MAIN ST GOSHEN IND
Ideal Co 24th & Mary Sts Waco Tex
Kinzua Pine Mills Co Kinzua Ore
Kitchen Maid Corp 541 Snowden Andrews Ind
Kraus (Walter S) Co 48-02 43rd St Woodside 77 NY
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
Marquart Millwork Co 50 Cesar St Oshkosh Wis
MENGEL CO 4TH & COLORADO LOUISVILLE 1 KY
Milo Prods Co Grantham Penn
Morgan Co 520 Oregon St Oshkosh Wis
Morgan Sash & Door Co 2287 Blue Island Ave Chicago 8 Ill
Mutschler Bros 302 S Madison St Nappanee Ind
Pacific Mfg Co 2610 The Alameda Santa Clara Calif
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PRECISION WARE, INC.
Mfgrs. of
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Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
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Schenck (William) & Co Evans City Pa
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Spokane Sash & Door Co PO Box 63 Spokane Wash
Sterling-Freeland Industries 4701 N Western Ave Chicago 25 Ill
Talco Inc 2323 Chester Ave Cleveland Ohio
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
Wood Metal Industries Inc Kreamer (Snyder Co) Pa

KITCHENS, UNIT

Brammer Mfg Co Davenport Iowa
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IOWA
Douglas Crestlyn International Inc 901 Girard St NE Washington 17 DC
Dwyer Prods Corp Calumet & Holiday Michigan City Ind
Earle Kitchen Unit Co 116 E 63rd St New York NY
Farley & Loetscher Mfg Co Dubuque Iowa
General Chef 4536 E Dunham St Los Angeles 23 Calif
HOTPOINT CO 5600 W TAYLOR ST CHICAGO 44 ILL
Lyon Metal Prods Inc 25 Montgomery St Aurora Ill
UNIVERSAL-RUNDLE CORP BOX 960 NEW CASTLE PA
Walters Mfg Co 140 Pennsylvania Oakmont Pa
Wood Metal Industries Inc Kreamer (Snyder Co) Pa

KITCHEN VENTILATING HOODS

Cole Mfg Co 705 Raymond St Austin Texas
Gichner Inc 1900 Kendall NE Washington 2 DC
Lyon Metal Prods Inc 25 Montgomery St Aurora Ill
NU TONE INC RED BANK & MADISON CINCINNATI 27 OHIO
PRYNE & CO 140 N TOWNE AVE POMONA CALIF
Roberts Mfg Co PO Box 177 Cleburne Texas
Stanthony Corp 5341 San Fernando Los Angeles 39 Calif
Universal Blower Co 1090 S Adams Ave Birmingham Mich
VENT-A-HOOD CO 1907 PLANTATION DR DALLAS 19 TEXAS

KITS, HOME PLANNING

Homograf Co 11711 E 8 Mile Rd E Detroit Mich
Planitect Co 746 Carondelet New Orleans 12 La
San Angelo Plan PO Box 1470 San Angelo Tex

KNIVES, FIBER BOARD

General Hardware Mfg Co Inc 80 White St New York 13 NY
KIMBALL MFG CO 816 UNIVERSITY PL EVANSTON ILL
Miller Falls Co Wells & Devon Greenfield Mass
Seick (Walter E) & Co 223 W Hubbard Chicago 10 Ill

KNIVES, HIGH SPEED

Borg-Warner Corp Atkins Saw Div 402 S Illinois St Indianapolis 9 Ind
BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
Dependable Machine Co Box 839 Greensboro NC
Disston (Henry) & Sons Inc Unruh & Milnor Sts Philadelphia 35 Pa
Ekstrom Carlson & Co 1400 Railroad Ave Rockford Ill
Hoe (R) & Co Inc 910 E 138th St New York 54 NY
Huther Bros Saw Mfg Co Inc 1290 University Rochester 7 NY
Oliver Machinery Co 1025 Clancy Ave Grand Rapids Mich
Sandvik Saw & Tool Corp 47 Warren St New York 7 NY
SIMONDS SAW & STEEL CO 470 MAIN ST FITCHBURG MASS
Taylor Stiles & Co 225 Bridge St Riegelsville NJ
Woods (S A) Machine Co Damrell & Alger Sts Boston 27 Mass
Yates-American Machine Co 729 Fourth St Beloit Wis

KNIVES, MACHINE

American Knife Co 39-43 Lock Ave Baldwinsville NY
Borg-Warner Corp Atkins Saw Div 402 S Illinois St Indianapolis 9 Ind
Dependable Machine Co Box 839 Greensboro NC
Disston (Henry) & Sons Inc Unruh & Milnor Sts Philadelphia 35 Pa
Ekstrom Carlson & Co 1400 Railroad Ave Rockford Ill
Hoe (R) & Co Inc 910 E 138th St New York 54 NY
Holmes (E & B) Machinery Co Inc 59 Chicago St Buffalo 4 NY
Huther Bros Saw Mfg Co Inc 1290 University Rochester 7 NY
Lippert (E T) Saw Co 608 Lincoln Ave Pittsburgh 9 Pa
Mattison Machine Works 545 Blackhawk Park Rockford Ill
Mitts & Merrill 1009 S Water St Saginaw Mich
Oliver Machinery Co 1025 Clancy Ave Grand Rapids Mich
Sandvik Saw & Tool Corp 47 Warren St New York 7 NY
SIMONDS SAW & STEEL CO 470 MAIN ST FITCHBURG MASS
Taylor Stiles & Co 225 Bridge St Riegelsville NJ
Woods (S A) Machine Co Damrell & Alger Sts Boston 27 Mass

KNIVES, PUTTY, ROOFING, LINOLEUM

Advance Equipment Mfg Co 4617 W Chicago Ave Chicago Ill
Aeroil Prods Co Inc 69 Wesley St S Hackensack NJ
B & T Metals Co 425 W Town St Columbus 16 Ohio
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Black Panther Tool Co 4051 S Iowa Ave Milwaukee 7 Wis
Bridgeport Hardware Mfg Corp 461 Iranistan Ave Bridgeport 5 Conn
Clyde Cutlery Co Clyde Ohio
Dresden Mfg Co 2375 Walnut Ave Long Beach 6 Calif
FASTENER CORP 860 W FLETCHER ST CHICAGO 14 ILL
Fletcher-Terry Co 437 South St Forestville Conn
Glaziers Tool Mfg Co 611 W Adams Chicago 6 Ill
GOLDBLATT TOOL CO 1910 WALNUT ST KANSAS CITY 8 MO
Handy Things Mfg Co N Rowe St Ludington Mich
Hyde Mfg Co Eastford & Clemence Southbridge Mass
Imperial Knife Associated Cos Inc 1776 Broadway New York 19 NY
Lamson & Goodnow Mfg Co Shelburne Falls Mass
Lebon Co Madison at 25th Ave Bellwood Ill
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
Marathon Housewares Corp 23 W 42nd St New York NY
Metal Trims Inc PO Box 1072 Youngstown 1 Ohio
Modern Specialties Co 4140 W Harrison Chicago Ill
Murray-Black Co Springfield Ohio
National Guard Prods Inc 540 Jackson Ave Memphis 7 Tenn
Parker (Ira) & Sons Oshkosh Wis
Pioneer Tool Co Inc Bloomfield NJ
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
RED DEVIL TOOLS 130 COIT ST IRVINGTON NJ
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
Robeson Cutlery Co Inc 3646 Case St Perry NY
Russell Harrington Cutlery Co 44 River St Southbridge Mass
Sandvik Saw & Tool Corp 47 Warren St New York 7 NY
Schrade (George) Knife Co Inc 46 Seymour St Bridgeport Conn
Seick (Walter E) & Co 223 W Hubbard Chicago 10 Ill
Superior Industries Inc 3786 Oakwood Ave Youngstown 9 Ohio

Tuck Mfg Co 74 Ames St Brockton 39 Mass
Warner Mfg Co 801 16th Ave SE Minneapolis Minn
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
Youngstown Mfg Inc 66-76 S Prospect Youngstown Ohio

KNIVES, VENEER

Borg-Warner Corp Atkins Saw Div 402 S Illinois St Indianapolis 9 Ind
Disston (Henry) & Sons Inc Unruh & Milnor Sts Philadelphia 35 Pa
Hoe (R) & Co Inc 910 E 138th St New York 54 NY
Sandvik Saw & Tool Corp 47 Warren St New York 7 NY
SIMONDS SAW & STEEL CO 470 MAIN ST FITCHBURG MASS

LADDER ACCESSORIES

Aluminum Ladder Co Box 101 Worthington Pa
American Ladder Co 5509 NW 7th Ave Miami 38 Fla
American Mason Safety Tread Co 125 Perry St Lowell Mass
Berg Mfg Co 5319 S La Salle Chicago 9 Ill
Breyer Bros Whiting Co 4 E Franklin St Waupun Wis
Goshen Churn & Ladder Inc 1930 Estes Blvd Goshen 4 Ind
Green (Harry A) & Son 1620 S Canal Chicago Ill
Holland Ladder & Mfg Co 13053 W 17th St Holland Mich
Johnson Industries Inc 2110 S 7th Blvd St Louis 4 Mo
Larson Ladder Co 651 Martin Ave Santa Clara Calif
Lewis-Skinner Co New Boston NH
Michigan Ladder Co 12 E Forest Ave Ypsilanti Mich
Patent Scaffolding Co The 38-21 12th St Long Island City 1 NY
Rich (Howard B) Inc Sixth St Carrollton Ky
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
STEEL SCAFFOLDING CO 856 HUMBOLDT ST BROOKLYN 22 NY
Tilley (John S) Ladders Co Inc 112 Second St Watervliet NY
Weinstein Ladder Co Route 29 Union NJ
Woodenware Prods Corp 122 N 7th St St Louis 1 Mo

LADDER, STEPS, SAFETY

Advance Equipment Mfg Co 4617 W Chicago Ave Chicago Ill
American Ladder Co 5509 NW 7th Ave Miami 38 Fla
Arrow Prods Inc 417 Front St NW Grand Rapids Mich
Babcock (W W) Co Inc Delaware Ave Bath NY
Ballymore Co 139 Pennsylvania Ave Wayne Pa
Berg Mfg Co 5319 S La Salle Chicago 9 Ill
Clark (J R) Co Spring Park Minn
Dayton Safety Ladder Co 2337 Gilbert Ave Cincinnati 6 Ohio
Duo-Safety Ladder Corp 811 Ninth St Oshkosh Wis
Goshen Churn & Ladder Inc 1930 Estes Blvd Goshen 4 Ind
Green (Harry A) & Son 1620 S Canal Chicago Ill
Holland Ladder & Mfg Co 13053 W 17th St Holland Mich
Larson Ladder Co 651 Martin Ave Santa Clara Calif
Rich (Howard B) Inc Sixth St Carrollton Ky
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
Spurgeon (N B) Co 29 N Wacker Dr Chicago 6 Ill
Tilley (John S) Ladders Co Inc 112 Second St Watervliet NY

LADDERS, ALUMINUM

Abbeon Supply Co 179-15 Jamaica Ave Jamaica 32 NY
Acme Scaffold Co Inc 168 Nostrand Ave Brooklyn 5 NY
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Aluminum Ladder Co Box 101 Worthington Pa
American Ladder Co 5509 NW 7th Ave Miami 38 Fla
Chesley Industries Inc 7731 Lyndon St Detroit 12 Mich
Clark (J R) Co Spring Park Minn
Colloid Equipment Co Inc 19 Murray St New York 7 NY
Duo-Safety Ladder Corp 811 Ninth St Oshkosh Wis
Larson Ladder Co 651 Martin Ave Santa Clara Calif
NATIONAL ALUMINUM CO COLUMBUS OHIO
Newark Ladder & Bracket Co Inc 17 Walnut Avenue (Clark) Rahway NJ
Red Tiger Prods Inc 20 N Wacker Chicago 6 Ill
Spurgeon (N B) Co 29 N Wacker Dr Chicago 6 Ill
Weinstein Ladder Co Route 29 Union NJ
Werner (R D) Co Inc 295 Fifth Ave New York 16 NY

LADDERS, STEEL

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Ballymore Co 139 Penna Ave Wayne Pa
BIL-JAX INC 100 WYSE RD ARCHBOLD OHIO
Chesley Industries Inc 7731 Lyndon St Detroit 12 Mich
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 OHIO
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
International Steel Co 1321 Edgar St Evansville 7 Ind
Logan Co 201 Cabel St Louisville 6 Ky
Meyers (Fred L) Mfg Co 1176 Hooven Ave Hamilton Ohio
Precision Equipment Co 3712 N Milwaukee Chicago 41 Ill

LADDERS, WOOD, ALL TYPES

American Ladder Co 5509 NW 7th Ave Miami 38 Fla
Babcock (W W) Co Inc Delaware Ave Bath NY
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Bauer Mfg Co Palmer St Wooster Ohio
Beh & Co Inc 1150 Broadway New York NY
Berg Mfg Co 5319 S La Salle Chicago 9 Ill
Breyer Bros Whiting Co 4 E Franklin St Waupun Wis
Clark (J R) Co Spring Park Minn
Dayton Safety Ladder Co 2337 Gilbert Ave Cincinnati 6 Ohio
Duo-Safety Ladder Corp 811 Ninth St Oshkosh Wis
Flint (A W) Co 85 Lloyd St New Haven 6 Conn
Frizell Ladder Co 135 Granite Boston 24 Mass
Goshen Churn & Ladder Inc 1930 Estes Blvd Goshen 4 Ind
Goshen Mfg Co 10th & Reynolds St Goshen Ind
Goshen Sash & Door Co East Purl Goshen Ind
Green (Harry A) & Son 1620 S Canal Chicago Ill
Heider Mfg Co Carroll Iowa
Heller (W C) & Co 1050 Bryant St Montpelier Ohio
Holland Ladder & Mfg Co 13053 W 17th St Holland Mich
Hopson (W C) Co 216-220 Grandville Grand Rapids Mich
Houston Ready-Cut House Co 3601 Polk Ave Houston 3 Texas
Howard Mfg Co of California 2428 E 56th St Los Angeles Calif
Larson Ladder Co 651 Martin Ave Santa Clara Calif
Los Angeles Ladder Co 6230 S Alameda Los Angeles 1 Calif
Michigan Ladder Co 12 E Forest Ave Ypsilanti Mich
Moulton Ladder Mfg Co 2-40 Harding St Somerville Mass
Newark Ladder & Bracket Co Inc 17 Walnut Ave (Clark) Rahway NJ
Patent Scaffolding Co The 38-21 12th St Long Island City 1 NY
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Rich (Howard B) Inc Sixth St Carrollton Ky
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
Richbilt Mfg Co 3277 Spring Grove Cincinnati 25 Ohio
ROWE MFG CO 614 W THIRD ST GALESBURG ILL
Spurgeon (N B) Co 29 N Wacker Dr Chicago 6 Ill
Tilley (John S) Ladders Co Inc 112 Second St Watervliet NY
Topping Ladder Co Marion NY
Warren (J D) Mfg Co Montpelier Ohio
Watson (Geo E) Co 417 S Wabash Ave Chicago Ill
Willamette Valley Lumber Co Box 5 Dallas Ore
Woodenware Prods Corp 122 N 7th St St Louis 1 Mo
Young (J O) Co 55 Laurel St Springfield Mass
Zoss Ladder & Mfg Co 4901 SW Macadam Ave Portland 1 Ore

LAMPS, FLUORESCENT

Celine Inc 220 N Fourth St St Charles Ill
Eagle Electric Mfg Co 23-10 Bridge Plaza Long Island City NY
GENERAL ELECTRIC CO NELA PARK CLEVELAND 12 OHIO
Red Tiger Prods Inc 20 N Wacker Chicago 6 Ill
Sylvania Electric Prods Inc 1740 Broadway New York 19 NY
Westinghouse Electric Corp Lamp Div Bloomfield NJ

LAMPS, INCANDESCENT

Eagle Electric Mfg Co 23-10 Bridge Plaza Long Island City NY
GENERAL ELECTRIC CO NELA PARK CLEVELAND 12 OHIO
LaSalle Prods Inc 143 Seneca St Buffalo 3 NY
Lightmore Appliance Corp 59 Throop Ave Brooklyn 6 NY
Penetray Corp 615 Front St Toledo 5 Ohio
Pennsylvania Illuminating Corp Scranton Pa
Safety Electric Co 53 W Jackson Blvd Chicago 4 Ill
Sylvania Electric Prods Inc 1740 Broadway New York 19 NY
Westinghouse Electric Corp Lamp Div Bloomfield NJ

LAMPS & LANTERNS, CAMP

Berns (Otto) Co Inc 280 Lyell Ave Rochester 6 NY
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
Dietz (R E) Co 225 Wilkinson St Syracuse 1 NY
Justrite Mfg Co 2061 N Southport Ave Chicago 14 Ill
Miller (Robert E) & Co Inc 33-35 Pearl St New York NY
National Stamping & Electric Works 2215 Clark Ave St Louis 3 Mo
Overmyer-Perram Glass Co 923 N Wheeling Tulsa Okla
Samcoe (Wm J) Iron Co 917 Military Rd Kenmore 17 NY
Stewart Iron Works Inc PO Box 1039 Cincinnati 1 Ohio
Swain & Bridge 172 Stanley Ave New Britain Conn
United Tent & Supply Co 759 N Spring St Los Angeles Calif

LANTERNS, ORNAMENTAL IRON

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Braun (J G) Co 537 W 35th St New York 1 NY
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
Littlestown Hardware & Foundry Co 48 Charles St Littlestown Pa
Locke Mfg Co Ohio St Lodi Ohio
Stewart Iron Works Inc PO Box 1039 Cincinnati 1 Ohio
Tennessee Fabricating Co 1490 Grimes St Memphis Tenn

LATCHES

Acorn Mfg Co Mansfield Mass
ALLITH-PROUTY INC 819 N BOWMAN AVE DANVILLE ILL
AMERICAN HARDWARE CORP CORBIN (P & F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
Champion Hardware Co 3300 Miller St Geneva Ohio
Chesler (J) & Sons Inc 41-49 Varick Ave Brooklyn 37 NY
Clinton Lock Co 78-31st Avenue N Clinton Iowa
CORBIN (P & F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
DEXTER LOCK CO 1609 MADISON AVE GRAND RAPIDS 2 MICH
Duncan Shaw Corp 33 W 42nd St New York 18 NY
Eagle Lock Co 20 S Main St Terryville Conn
Griffin Mfg Co 1515 Cherry St Erie 6 Pa
HAGER (C) & SONS HINGE MFG CO 139 VICTOR ST ST LOUIS 4 MO
Ideal Brass Works Inc 250 E Fifth St St Paul 1 Minn
INDEPENDENT LOCK CO 1950 CLEGHORN FITCHBURG MASS
LAWRENCE BROS STERLING ILL
LOCKWOOD HARDWARE MFG CO 1950 CLEGHORN ST FITCHBURG MASS
MCKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
NATIONAL HARDWARE CO 101-57 100TH ST OZONE PARK NY
NATIONAL LOCK CO 1902 7TH ST ROCKFORD ILL
NATIONAL MFG CO STERLING ILL
Newell Mfg Co Lowell Mich
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Penn-Akron Hardware Corp 32nd Ave & 57th St Woodside 77 NY
Phoenix Lock Co 327 3rd Ave Newark 7 NJ
Reese Padlock Co 126 Sherman St Lancaster Pa

Skillman Harware Co Edgewood Ave Trenton 4 NJ
Star Metal Prods Inc 370 Butler St Brooklyn 17 NY
Starline Inc 300 W Front St Harvard Ill
Taylor Lock Co 2034 W Lippincott Philadelphia 32 Pa
Technical Glass Co Inc 2050 E 48th St Los Angeles 58 Calif
WAGNER MFG CO 18T & WASHINGTON CEDAR FALLS IOWA
WESTERN LOCK MFG CO 211 N MADISON AVE LOS ANGELES 4 CALIF
Wright Prods Inc St Paul Park Minn

LATCHES, GATE

AMERICAN HARDWARE CORP CORBIN (P & F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
Arrowsmith Tool and Die Co 9700 Bellanca Ave Los Angeles 45 Calif
Clay Equipment Corp 23 Builder St Cedar Falls Iowa
Clinton Lock Co 78 31st Ave N Clinton Iowa
CORBIN (P & F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
DEXTER LOCK CO 1609 MADISON AVE GRAND RAPIDS 2 MICH
Farwell Metal Fabricating Div Farwell Ozmun Kirk & Co Fairfield & Walter St Paul 1 Minn
Flwale Equipment Mfg Co 105 Reade St New York 13 NY
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
Honeycutt Mfg Co Inc 2715 Oak St Kansas City 8 Mo
Ideal Brass Works Inc 250 E Fifth St St Paul 1 Minn
Johnson Industries Inc 2110 S 7th Blvd St Louis 4 Mo
Kees (F D) Mfg Co 700 Park Ave Beatrice Neb
LOCKWOOD HARDWARE MFG CO 1950 CLEGHORN ST FITCHBURG MASS
McKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
Norwalk Lock Co Segal Lock Co 395 Broadway New York 13 NY
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
Standard Bronze Co 6th St & Ave "A" Bayonne NJ
STANLEY WORKS NEW BRITAIN CONN
Wrightsville Hardware Co Wrightsville Pa

LATCHES, MAGNET FOR CUPBOARD DOORS

LABORATORY EQUIPMENT CORP HILLTOP RD ST JOSEPH 6 MICH
National Plywoods Inc 2710 Throop St Chicago Ill
STANLEY WORKS NEW BRITAIN CONN

LATH, COMPOSITION OR KEY

JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY

LATH, GYPSUM

Badger Corrugating Co 1801 West Ave S La Crosse Wis
Blue Diamond Corp 1650 S Alameda St Los Angeles Calif
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Grand Rapids Plaster Co Peoples National Bank Grand Rapids Mich
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
RUBEROID CO 500 FIFTH AVE NEW YORK 36 NY
Schumacher Wall Board Corp South Gate Calif
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

LATH, INSULATING

ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
DANT & RUSSELL INC 1320 SW BROADWAY PORTLAND 1 ORE
Fir-Tex Insulating Board Co US National Bank Bldg Portland Ore
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
INSULITE DIV MINNESOTA & ONTARIO PAPER CO 500 BAKER ARCADE MINNEAPOLIS 2 MINN
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Plastergon Wall Board Co 196 Philadelphia Buffalo 7 NY
Simpson Logging Co White Bldg Seattle 1 Wash
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Wood Conversion Co 1st National Bank Bldg St Paul 1 Minn

LATH, METAL

Alabama Metal Lath Co Inc 3235 Fayette Ave Birmingham 1 Ala
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Badger Corrugating Co 1801 West Ave S La Crosse Wis
REPUBLIC STEEL CORP BERGER DIV 1038 BELDEN AVE NE CANTON 5 OHIO
BOSTWICK STEEL LATH CO 1890 GRISWOLD DR NILES OHIO
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Gilbert & Bennett Mfg Co 600 Miller Ave Georgetown Conn
Goldsmith Metal Lath Co 4501 Chickering Cincinnati Ohio
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
Minneapolis Builders Supply Co 927 Second Ave S Minneapolis Minn
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
Pittsburgh Steel Prods Co PO Box 118 Pittsburgh 30 Pa
Republic Steel Co 1750 Army St San Francisco 24 Calif
Soule Steel Co 1750 Army St San Francisco 24 Calif
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNSTOWN 1 OHIO
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Wheeling Corrugating Co 1134 Market St Wheeling W Va
WICKWIRE SPENCER STEEL DIV COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 19 NY

LATH, WOOD

Anaconda Copper Mining Co Bonner Mont
Angelina County Lumber Co Keltys Texas
Brooks-Scanlon Inc Box 1111 Bend Ore
Canadian Western Lumber Co Ltd 15 King Edward Ave N Westminster BC Can
Capitol Fence Co 735 N Water Milwaukee 2 Wis
CONNOR LUMBER & LAND CO 231 THOMAS ST WAUSAU WIS
Fleishel Lumber Co 4243 Duncan Ave St Louis 10 Mo
Fordyce-Crossett Lumber Co Fordyce Ark
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Hulbert (Wm) Mill Co 12th & Norton Everett Wash
Kinzua Pine Mills Co Kinzua Ore
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
MacMillan & Bloedel Ltd 837 Hastings St Vancouver BC Can
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
Rainy Lake Lumber Co Ltd 111 W Washington St Chicago 2 Ill
St Maries Lumber Co St Maries Idaho
Southern Pine Lumber Co Diboll Texas
WEYERHAEUSER SALES CO 18T NATIONAL BANK BLDG ST PAUL 1 MINN
Weyerhaeuser Sales Co Tacoma Bldg Tacoma 1 Wash

LATHES

American Machine & Foundry Co 511 Fifth Ave New York NY
Atlas Press Co 1901 N Pitcher St Kalamazoo Mich
Bignell Machine Co 516 7th St Grand Rapids Mich
BOICE CRANE CO 930 W CENTRAL AVE TOLEDO 6 OHIO
Bradford Machine Tool Co 657-671 Evans St Cincinnati 4 Ohio
DE WALT INC FOUNTAIN AVE LANCASTER PA
Duro Metal Prods Co 2649 N Kildare Ave Chicago 39 Ill
Mattison Machine Works 545 Blackhawk Park Rockford Ill
Rockwell Mfg Co Delta Power Tool Div 400 N Lexington Pittsburgh 8 Pa
Shopmaster Inc 1214 Third St S Minneapolis Minn
Toolkraft Corp Plainfield St Springfield 1 Mass
Wallace (J D) & Co 136 S California Ave Chicago 12 Ill
Whitney (Baxter D) & Son Inc Elm St Winchendon Mass
Yates-American Machine Co 729 Fourth St Beloit Wis

LATHING, SUSPENDED CEILING SYSTEMS

Alden Mfg Co 201 W Walnut St Painesville O
ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
Mid-West Acoustical & Supply Co 20001 W Lake Rd Cleveland 16 Ohio
Pittsburgh Steel Prods Co PO Box 118 Pittsburgh 30 Pa
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

LAVATORIES, CABINET

FORMICA CO 4514 SPRING GROVE CINCINNATI 32 OHIO
NATIONAL VANITY CO 165 AVENUE "A" BAYONNE NJ
RICHMOND RADIATOR CO PO BOX 111 METUCHEN NJ
Standard Steel Cabinet Co 3701 N Milwaukee Chicago 41 Ill
Toledo Desk & Fixture Co 1020 Ford Rd Maumee Ohio
Topcraft Inc 4207-09 Menlo Dr Baltimore 15 Md

LEVELS, CARPENTER'S, MASON'S

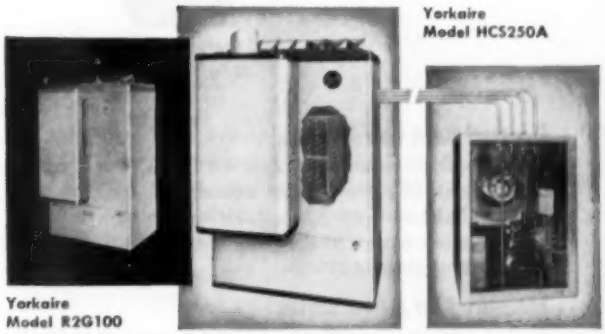
BOSTROM BRADY MFG CO STONEWALL & BAILEY SW ATLANTA GA
Christensen & Kroll PO Box 284 McMinnville Ore
COFFMAN (R G) CO INC PO BOX 1113 ORLANDO FLA
Columbian Vise & Mfg Co 9021 Bessemer Ave Cleveland 4 Ohio
Empire Level Mfg Co PO Box 97 Milwaukee 13 Wis
General Hardware Mfg Co Inc 80 White St New York 13 NY
GOLDBLATT TOOL CO 1910 WALNUT ST KANSAS CITY 8 MO
Graham (John H) & Co Inc PO Box 1042 New York 8 NY
Hall Level & Mfg Works 1119 E Fourth St Austin Texas
Harris Inc 200 E Long St Columbus Ohio
HYDROLEVEL 53 DE SOTO AVE OCEAN SPRINGS MISS
Mayes Bros Tool & Mfg Co Port Austin Mich
Ox-Wall Tool Co 928 Broadway New York 10 NY
PEERLESS LEVEL & TOOL CO 104 THIRD AVE STERLING ILL
Sands Level & Tool Co 601 Clinton St Clinton Ind
SCHARF (J H) MFG CO 6120 BINNEY ST OMAHA 4 NEB
Schultes Level Inc 17403 Gable Ave Detroit 12 Mich
SIMPLEX LEVEL CO PO BOX 329 JACKSON MICH
Stanley Tools Div Stanley Works 111 Elm St New Britain Conn
Starrett (L S) Co 101 Crescent St Athol Mass
SUPERIOR LEVEL CO 300 GOLDENGATE DETROIT 3 MICH
Thom Wood Co 81 Webster St Rockland Mass
WARREN-KNIGHT CO 136 N 12TH ST PHILADELPHIA 7 PA
White (David) Co 315 W Court St Milwaukee Wis

LIGHTING, PLANTS

Alkco Mfg Co 4242 N Lincoln Chicago 18 Ill
Buda Co Div Allis-Chalmers Mfg Co 15425 Commercial Harvey Ill
C & H Electric Co 436 W Juneau Ave Milwaukee 3 Wis
Eagle Electric Mfg Co 23-10 Bridge Plaza Long Island City NY
Fairbanks Morse & Co 600 S Michigan Ave Chicago 5 Ill
HOMELITE CORP 67 RIVERDALE AVE PORT CHESTER NY
Howard Industries Inc Cyclohm Motor Div Racine Wis

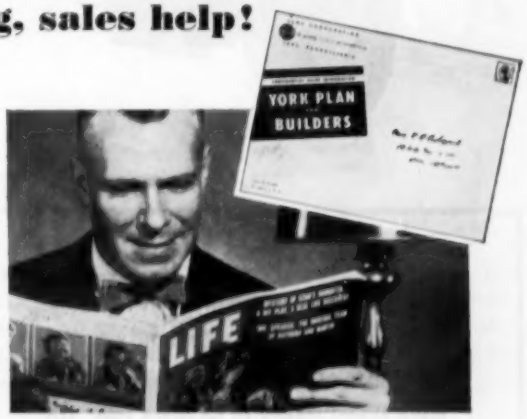
Mr. Leon Weiner, President, Franklin Builders, Wilmington, Delaware

Tested! York plan for builders gives complete planning, advertising, sales help!



Tested in Wilmington, Columbus, Minneapolis! York's Plan for Builders works *every inch of the way* till the last sale is clinched!

New Yorkaire Year-Round Conditioner heats with conventional fuel, cools without chilling! Installs fast with no fuss. Backed by full 5-Year Protection Plan—even the remote unit! Air-cooled or water-cooled. Put them in *anywhere*—basement, attic, carport, garage—they take up minimum floor space!



York helps you sell—offers persuasive literature, posters, displays; newspaper, radio, TV help; even a ready-made "owner's guide" to give prospects and buyers. Powerful ads in Life, House Beautiful, House & Garden intensify preference for Yorkaire homes. Your York Distributor will be your right-hand man during your sales program. Check the Yellow Pages and call him.

YORK CORPORATION

York refrigeration air conditioning

the quality name in air conditioning and refrigeration

HEADQUARTERS FOR MECHANICAL COOLING SINCE 1885

THEY'RE HERE! NEW CHEVROLET

New models . . . more models . . . higher G.V.W. Designed and built the way you can count on Chevrolet, the leader, to build them. Ready to do more jobs. Do 'em faster. Do 'em better. And do 'em with new economy.

Dressed for a new bonus

For the first time in any truck line, *two* distinctly different styling treatments are offered by Chevrolet. One in light and medium models, another in heavy-duty. Each is a new, profitable advertisement-on-wheels for you and your business.

Measured for a new savings

Makes a whale of a difference to get a truck that fits the job. And in Chevrolet you get it! With 75 different models, all having the industry-standard 34-inch frame width . . . 15 wheelbases, ranging to 220 inches . . . three different chassis types, conventional, forward control, low cab forward . . . and with maximum G.V.W.'s upped to 18,000 lbs.—Chevrolet's new line of Task-Force Trucks offer the *exact* truck to do the job you

THEY'RE HERE! NEW CHEVROLET

Task·Force TRUCKS

need done . . . with operating costs lower than ever!

There's new Overdrive for even bigger gas savings on ½-ton models . . . proved truck Hydra-Matic on ½-, ¾- and 1-ton models—each optional at extra cost. And now, as standard equipment, Power Brakes are featured on 2-ton models (optional on all others) and Tubeless Tires are standard on ½-ton models.

Powered for economy

Whether you deliver door-to-door or haul state-to-state, Chevrolet's *six* new "high-voltage" engines offer the right power-combination for dependable, economical performance on every job. All are of efficient valve-in-head design with high compression ratios. All feature the surer kick-off and bigger generator capacity that only Chevrolet's new 12-volt electrical system delivers.

Chevrolet's new "under-the-hood" features are almost endless. Engine mountings are completely redesigned, cooling and lubricating systems made more efficient, fuel system improved . . . on and on they go, setting a new pattern for the truck industry.

Investigate without delay

So revolutionary are the many new and profitable features advanced by Chevrolet's new Task-Force that truck users everywhere should see their Chevrolet dealer today. Learn the complete story and get started on your way to better trucking. . . . Chevrolet Division of General Motors, Detroit 2, Michigan.

Task·Force TRUCKS

Katolight Corp Box 491-95 Mankato Minn
KOHLER CO 44 HIGH ST KOHLER WIS
Master Mechanic Mfg Co Route 83 Burlington Wis
Onan (D W) & Sons Inc 2515 University Ave Minneapolis Minn
Pioneer Gen-E-Motor Corp 5841 W Dickens Chicago 39 Ill
Ready-Power Co 11231 Freud Ave Detroit 14 Mich
Rippolite Plastics Prods Inc 3910 Cohasset St Burbank Calif
United States Motors Corp 420 Nebraska St Oshkosh Wis
Universal Motor Co 517 Universal Dr Oshkosh Wis
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA
WIN CHARGER CORP COMMERCE BLDG SIOUX CITY IOWA
Wind (Jacob) Electric Co Inc 2111 Washington Minneapolis Minn
Winpower Mfg Co 1225 First Ave Newton Iowa

LIGHTS, FLUORESCENT

Alkco Mfg Co 4242 N Lincoln Chicago 18 Ill
ATLAS ELECTRIC PRODS CO 319 TEN EYCK ST BROOKLYN 6 NY
Benjamin Electric Co Des Plaines Ill
Cupples Co 401 S 7th St St Louis 2 Mo
Curtis Lighting Inc 6135 W 65th St Chicago 38 Ill
Day-Brite Lighting Inc 5411 Bulwer Ave St Louis 7 Mo
Great Northern Mfg Corp 1056 N Wood St Chicago 22 Ill
Holophane Co Inc 342 Madison Ave New York 17 NY
Kirlin Co 3435 E Jefferson Detroit 7 Mich
Long (W H) Co 114 W Illinois Chicago Ill
MIAMI CABINET DIV CAREY (PHILIP) MFG CO 1950 GRAND AVE MIDDLETOWN OHIO
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA

LIGHTS, SPOT & FLOOD

Alkco Mfg Co 4242 N Lincoln Chicago 18 Ill
Benjamin Electric Co Des Plaines Ill
Emarco Corp PO Box 515 Dayton 9 Ohio
General Electric Co 1 River Rd Schenectady 5 NY
Joslin Displays Inc 105 Kingston Boston 11 Mass
Kees (F D) Mfg Co 700 Park Ave Beatrice Neb
LIGHTOLIER CO 346 CLAREMONT AVE JERSEY CITY NJ
Pyle-National Co 1334 N Kostner Chicago 51 Ill
Steber Mfg Co 2700 Roosevelt Rd Broadview Ill
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA

LIME, FINISHING

Ash Grove Lime & Portland Cem Fairfax Bldg Kansas City Mo
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Fairmont Wall Plaster Co Box 272 Fairmont W Va
Gibsonburg Lime Prods Co Gibsonburg Ohio
Kelley Island Co 1132 Leader Bldg Cleveland 14 Ohio
Keystone Lime Works Inc Keystone Ala
Marblehead Lime Co 300 W Washington Chicago 6 Ill
Menke Stone & Lime Co Quincy Ill
Mission Lime Prods Corp Continental Chemical Co 841 Ducommun St Los Angeles Calif
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
OHIO LIME CO WOODVILLE OHIO
Southern Cement Co 605 Protective Life Bldg Birmingham 3 Ala
Standard Lime & Stone Co 1st National Bank Bldg Baltimore 3 Md
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Washington Brick & Lime Co Box 2198 Spokane 10 Wash
Woodville Lime Co 2140 Jefferson Ave Toledo 2 Ohio

LIME, HYDRATED

Ash Grove Lime & Portland Cement Co Fairfax Bldg Kansas City Mo
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Chicago Fire Brick Co 1461 N Elston Chicago 22 Ill
Corson (G & W H) Inc Plymouth Meeting Pa
Gibsonburg Lime Prods Co Gibsonburg Ohio
Kelley Island Co 1132 Leader Bldg Cleveland 14 Ohio
Keystone Lime Works Inc Keystone Ala
Marblehead Lime Co 300 W Washington Chicago 6 Ill
Menke Stone & Lime Co Quincy Ill
Mission Lime Prods Corp Continental Chemical Co 841 Ducommun St Los Angeles Calif
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
National Lime & Stone Co First National Bank Bldg Findlay Ohio
OHIO LIME CO WOODVILLE OHIO
Rockwell Lime Co 228 N LaSalle Chicago 1 Ill
Smith Chemical & Color Co 55 John St Brooklyn 1 NY
Southern Cement Co 605 Protective Life Bldg Birmingham 3 Ala
Standard Lime & Stone Co 1st National Bank Bldg Baltimore 3 Md
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Warner Co 219 N Broad St Philadelphia 7 Pa
Washington Brick & Lime Co Box 2198 Spokane 10 Wash
Western Lime & Cement Co 125 E Wells St Milwaukee Wis
Woodville Lime Co 2140 Jefferson Ave Toledo 2 Ohio

LIME, MASON'S

CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Gibsonburg Lime Prods Co Gibsonburg Ohio
Kelley Island Co 1132 Leader Bldg Cleveland 14 Ohio
Keystone Lime Works Inc Keystone Ala
Marblehead Lime Co 300 W Washington Chicago 6 Ill
Menke Stone & Lime Co Quincy Ill
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
OHIO LIME CO WOODVILLE OHIO
Rockwell Lime Co 228 N LaSalle Chicago 1 Ill
Standard Lime & Stone Co 1st National Bank Bldg Baltimore 3 Md
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Warner Co 219 N Broad St Philadelphia 7 Pa
Western Lime & Cement Co 125 E Wells St Milwaukee Wis
Wodville Lime Co 2140 Jefferson Ave Toledo 2 Ohio

LIME, PEBBLE

Gibsonburg Lime Prods Co Gibsonburg Ohio
Kelley Island Co 1132 Leader Bldg Cleveland 14 Ohio
Keystone Lime Works Inc Keystone Ala
Marblehead Lime Co 300 W Washington Chicago 6 Ill
Menke Stone & Lime Co Quincy Ill
Mission Lime Prods Corp Continental Chemical Co 841 Ducommun St Los Angeles Calif
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Standard Lime & Stone Co 1st National Bank Bldg Baltimore 3 Md
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Warner Co 219 N Broad St Philadelphia 7 Pa
Western Lime & Cement Co 125 E Wells St Milwaukee Wis

LINING, CLOSET, CEDAR

Aetna Plywood Veneer Co 1731 N Elston Ave Chicago 22 Ill
Bradley Lumber Co of Arkansas PO Box 390 Warren Ark
BROWN (GEORGE C) & CO INC 1730 W LEE ST GREENSBORO NC
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
Davis Plywood Corp 12555 Berea Rd Cleveland 11 Ohio
DeSoto Hardwood Flooring Co 977 Sledge Ave Memphis Tenn
Doran Chemical Corp 1701 Westport Rd Kansas City 11 Mo
Farrin (M B) Lumber Co Spring Grove & Station Ave Cincinnati 32 Ohio
Midwest Jobbers Inc 3300-08 S Racine Chicago 8 Ill
Miller & Co Inc Selma Ala
Nickey Bros Inc 2700 Summer Ave Memphis Tenn
Osage Prods Co Eldon Mo
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky

LINING, FLUE

Acme Brick Co PO Box 425 Fort Worth Texas
Alliance Clay Prods Co 1500 S Mahoning Alliance Ohio
American Vitrified Prods Co 701 National City Bond Bldg Cleveland 14 Ohio
Bowerston Shale Co Box 1 Bowerston Ohio
Builders Brick Co 3800 9th Ave S Seattle 8 Wash
Cannelton Sewer Pipe Co 4th & Washington Cannelton Ind
Chicago Fire Brick Co 1461 N Elston Chicago 22 Ill
Clay City Pipe Co Uhrichsville Ohio
Columbia Pipe Co Columbia SC
CONDENSATION ENGINEERING CO 3511 W POTOMAC AVE CHICAGO 51 ILL
Dee Clay Prods Co Inc Bloomingdale Ind
Dennison Sewer Pipe Corp 3334 Prospect Ave Cleveland 15 Ohio
Denver Sewer Pipe & Clay Co 4501 Fox St Denver 1 Colo
Dickey (W S) Clay Mfg Co 607 Commerce Trust Bldg Kansas City 6 Mo
Evans Pipe Co 23 Newport Ave Uhrichsville Ohio
Evens & Howard Sewer Pipe Co 5200 Manchester Ave St Louis 10 Mo
Florida Georgia Brick & Tile Co 589 Nixon St Jacksonville Fla
Green (A P) Fire Brick Co 1108 E Breckenridge Mexico Mo
Interstate Brick Co 3100 S 11th E Salt Lake City Utah
Iowa Pipe & Tile Co Des Moines Iowa
Junction City Clay Co The 3334 Prospect Ave Cleveland 15 Ohio
Kaul Clay Mfg Co Spring St PO Box 128 Toronto Ohio
Kingsland Clay Prods Co Lyndhurst NJ
Laclede Christy Co 2801 Hereford St St Louis 9 Mo
Lehigh Sewer Pipe & Tile Co PO Box 728 Fort Dodge Iowa
Logan Clay Prods Co Logan Ohio
Lovell Clay Prods Co Lovell Wyo
METALBESTOS DIV WALLACE (WM) CO PO BOX 137 BELMONT CALIF
Mexico Refractories Co Love & Cole Sts Mexico Mo
NATIONAL CLAY PIPE MFRS INC 1520 18TH ST NW WASHINGTON 6 DC
Oconee Clay Prods Co PO Box 262 Milledgeville Ga
Owensboro Sewer Pipe Co PO Box 276 Owensboro Ky
Pacific Clay Prods 1255 W 4th St Los Angeles Calif
Patton Clay Mfg Co Terra Cotta Ave Patton Pa
Pomona Terra-Cotta Co Greensboro NC
Robinson Clay Prods Co 65 W State St Akron 9 Ohio
Stillwater Clay Prods Co 3334 Prospect Ave Cleveland 15 Ohio
Streator Drain Tile Co Streator Ill
Superior Clay Corp Lock Drawer 352 Uhrichsville Ohio
Texas Vitified Pipe Co Box 111 Mineral Wells Texas
Union Clay Mfg Corp Upper Broad St Binghamton NY
Universal Sewer Pipe Corp 1500 Union Commerce Bldg Cleveland 14 Ohio
Washington Brick & Lime Co Box 2198 Spokane 10 Wash
What Cheer Clay Prods Co What Cheer Iowa

LINOLEUM

ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
BIRD & SON INC 47 WILSON ST E WALPOLE MASS
Bonafide Mills Inc 295 Fifth Ave New York NY
CONGOLEUM-NAIRN INC 195 BELGROVE DR KEARNY NJ
Lawn Hose Holder Co PO Box 598 Minneapolis Minn
Pabco Prods Inc 475 Brannan St San Francisco Calif
Sloane-Delaware Floor Prods Inc PO Box 401 Trenton 3 NJ

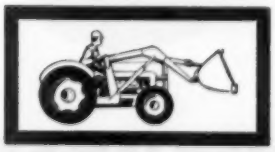
LINTELS, STEEL

Adams Co The PO Box 268 Dubuque Iowa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Bennett-Ireland Inc 23 State St Norwich NY
REPUBLIC STEEL CORP BERGER DIV 1038 BELDEN AVE NE CANTON 5 OHIO
BOSTWICK STEEL LATH CO 1890 GRISWOLD DR NILES OHIO
BRAINARD STEEL DIV SHARON STEEL CORP GRISWOLD ST WARREN OHIO
BUILDERS MFG CO 1514 BROWN-MARX BLDG BIMINGHAM ALA
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
Consolidated Iron-Steel Mfg Co 1292 E 53rd Cleveland 14 Ohio

Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
Dobbie Foundry & Machine Co 150 Portage Rd Niagara Falls NY
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Harris Inc 200 E Long St Columbus Ohio
Heckmann Building Prods Co 4018 W Lake Chicago 24 Ill
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
MAJESTIC CO HALL ST HUNTINGTON IND
PRICE FIREPLACE HEATER & TANK CORP 195 W AUSTIN ST BUFFALO 7 NY
Southern Wire & Iron Works 441 Memorial Dr SE Atlanta Ga
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE OHIO
SUPERIOR FIREPLACE CO 1708 E 15TH ST LOS ANGELES 21 CALIF
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
VENTO STEEL PRODS CO INC 250 COLORADO AVE BUFFALO 15 NY
Vestal Mfg Co PO Box 152 Sweetwater Tenn

LOADERS, BUCKET

American Tractor Corp Terra Dr Churubusco Ind
Baker-Lull Corp 314 W 90th St Minneapolis Minn
Barber-Greene Co 400 N Highland Aurora Ill
Brady Conveyors Corp 24 W Jackson Blvd Chicago 4 Ill
Case (J I) Co 702 S State St Racine Wis
Caterpillar Tractor Co 600 W Washington E Peoria 8 Ill
Drott Mfg Corp 3841 W Wisconsin Milwaukee 8 Wis
Elmco Corp 654 S Fourth St W Salt Lake City Utah
Fairfield Engineering Co 324 Barnhart St Marion Ohio
FORD TRACTOR DIV FORD MOTOR CO 2500 E MAPLE RD BIRMINGHAM MICH
George Haiss Mfg Co Inc 350 Fifth Ave New York 1 NY
Markroy Co Madison Ill
Mixermobile Mfrs 8027 Killingsworth Portland 20 Ore
Nelson (N P) Iron Works 820 Bloomfield Ave Clifton NJ
OLIVER CORP 400 W MADISON ST CHICAGO ILL
SHAWNEE MFG CO INC 1947 JJ TOPEKA AVE TOPEKA KAN



SHAWNEE SPECIAL LOADER

All welded box girder frame has two-pin installation. Removes in less than ten minutes. Down pressure for tough materials. Dumping height 9 ft.

Shawnee Manufacturing Co., Inc.

1947 JJ Topeka Ave., Topeka, Kansas

LOCK MORTISING MACHINES

INDEPENDENT LOCK CO 1950 CLEGHORN FITCHBURG MASS
MALL TOOL CO 7740 S SOUTH CHICAGO AVE CHICAGO 19 ILL
PORTER-CABLE MACHINE CO 1714 N SALINA ST SYRACUSE 8 NY
Stanley Electric Tools 400 Myrtle St New Britain Conn

LOCKERS, STEEL

All-Steel Equipment Co Inc 245 John St Aurora Ill
REPUBLIC STEEL CORP BERGER DIV 1038 BELDEN AVE NE CANTON 5 OHIO
Lyon Metal Prods Inc 25 Montgomery St Aurora Ill
Precision Equipment Co 3712 N Milwaukee Chicago 41 Ill
Red Tiger Prods Inc 20 N Wacker Chicago 6 Ill
Standard Equipment Co 3175 Fulton Brooklyn NY
Universal Steel Equipment Corp 32-35 47th Ave New York 1 NY

LOCKERS, WOOD

Cole Mfg Co PO Box 2657 Memphis 2 Tenn
Prefabricated Prods Co Inc Dexter Horton Bldg Seattle 4 Wash
Rose (D M) & Co Rose Pl Knoxville 4 Tenn

LOCKS, DOOR

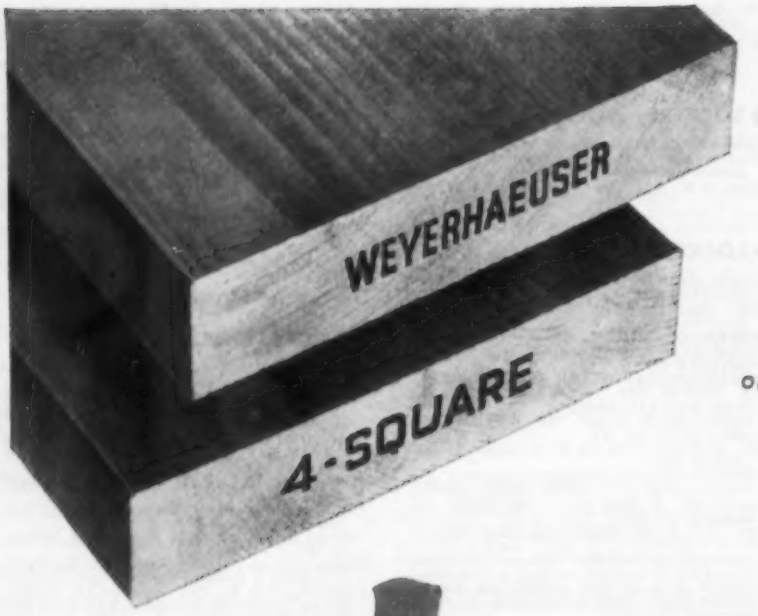
ADAMS RITE MFG CO 540 W CHEVY CHASE GLENDALE 4 CALIF
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN HARDWARE CORP CORBIN (P & F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
AMERICAN HARDWARE CORP RUSSELL & ERWIN DIV 102 WASHINGTON ST NEW BRITAIN CONN
ARROW LOCK CORP 762 WYTHE AVE BROOKLYN 11 NY
Best Universal Lock Co 10 N Senate Indianapolis 4 Ind
Challenger Lock Co 4865-4903 Exposition Los Angeles Calif
Chesler (J) & Sons Inc 41-49 Varick Ave Brooklyn 37 NY
Clinton Lock Co 78 31st Avenue N Clinton Iowa
Corbin Cabinet Lock Div American Hardware Corp Park & Orchard Sts New Britain Conn
CORBIN (P & F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Detroit Hardware Mfg Co 1320 Mt Elliott Detroit 7 Mich
DEXTER LOCK CO 1609 MADISON AVE GRAND RAPIDS 2 MICH
Dieco Machine Tool Co 90-12 Rockaway Woodhaven 17 NY
Duncan Shaw Corp 33 W 42nd St New York 18 NY
Eagle Lock Co 20 S Main St Terryville Conn
Earle Hardware Mfg Co Noble & Gregg Sts Reading Pa
ENGINEERED PRODS CO 129 SMITH ST FLINT 3 MICH
Erco Mfg Co 2368 Elston Ave Chicago 14 Ill
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
Gougler (C L) Machine Co Lock Div 1460 E Lake St Kent Ohio
Harloc Prods Corp 25 Fox St New Haven Conn
Harris Inc 200 E Long St Columbus Ohio
Hasco Industries Inc Railroad Ave E Northport LI NY
Ideal Brass Works Inc 250 E Fifth St St Paul 1 Minn
INDEPENDENT LOCK CO 1950 CLEGHORN FITCHBURG MASS
Kwikset Locks Inc 737 Barris Dr Fullerton Calif
KWIKSET SALES & SERVICE CO 516 E SANTA ANA ANAHEIM CALIF
LaBelle Industries Inc Oconomowoc Wis
LOCKWOOD HARDWARE MFG CO 1950 CLEGHORN ST FITCHBURG MASS
MC KINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
NATIONAL HARDWARE CO 101-57 100TH ST OZONE PARK NY
NATIONAL LOCK CO 1902 7TH ST ROCKFORD ILL
Norwalk Lock Div Segal Lock & Hardware Co 395 Broadway New York 13 NY
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Peabody Co Inc 5816 S Hooper Ave Los Angeles 11 Calif
Peerless Mfg Co Inc 2100 N 11th St Reading Pa
Penn-Akron Hardware Corp 32nd Ave & 57th St Woodside 77 NY
Petko Industries 1107 E 8th St Los Angeles 21 Calif
Phoenix Lock Co 327 3rd Ave Newark 7 NJ
Reese Padlock Co 126 Sherman St Lancaster Pa
Reliant Locks Inc 14960 E Firestone Buena Park Calif
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
RUSSELL & ERWIN DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Safe Padlock & Hardware Co 2nd & Crystal Sts Lancaster Pa
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
SCHLAGE LOCK CO 2201 BAY SHORE BLVD SAN FRANCISCO 19 CALIF
Segal Lock & Hardware Co Inc 395 Broadway New York 7 NY
Skillman Hardware Co Edgewood Ave Trenton 4 NJ
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
STERLING HARDWARE MFG CO 2345 W NELSON ST CHICAGO 18 ILL
Sultan Bros 1470 39 Brooklyn 18 NY
Sun Metal Prods Co 3319 W Carroll Chicago 24 Ill
Taylor Lock Co 2034 W Lippincott Philadelphia 32 Pa
Technical Glass Co Inc 2050 E 48th St Los Angeles 58 Calif
Vimcar Sales Co PO Box 2187 Van Nuys Calif
WESTERN LOCK MFG CO 211 N MADISON AVE LOS ANGELES 4 CALIF
Westwood Mfg Co PO Box 2261 Los Angeles 54 Calif
Yale & Towne Mfg Co Henry St Stamford Conn

LOCKS, PADLOCK

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN HARDWARE CORP CORBIN (P & F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
AMERICAN HARDWARE CORP RUSSELL & ERWIN DIV 102 WASHINGTON ST NEW BRITAIN CONN
Best Universal Lock Co 10 N Senate Indianapolis 4 Ind
Challenger Lock Co 4865-4903 Exposition Los Angeles Calif
Chicago Lock Co 2024 N Racine Ave Chicago 14 Ill
Corbin Cabinet Lock Div American Hardware Corp Park & Orchard Sts New Britain Conn
CORBIN (P & F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Diebold Inc 818 Mulberry Rd SE Canton 2 O
Dudley Lock Corp 570 W Monroe Chicago Ill
Eagle Lock Co 20 S Main St Terryville Conn
Gougler (C L) Machine Co Lock Div 1460 E Lake St Kent Ohio
Illinois Lock Co 822 S Ada St Chicago 7 Ill
INDEPENDENT LOCK CO 1950 CLEGHORN FITCHBURG MASS
Johnson Fare Box Co 4619 Ravenswood Ave Chicago Ill
LOCKWOOD HARDWARE MFG CO 1950 CLEGHORN ST FITCHBURG MASS
Master Lock Co 2600 N 32nd St Milwaukee 45 Wis
Norwalk Lock Div Segal Lock & Hardware Co 395 Broadway New York 13 NY
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Reese Padlock Co 126 Sherman St Lancaster Pa
RUSSELL & ERWIN DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Safe Padlock & Hardware Co 2nd & Crystal Sts Lancaster Pa
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
Segal Lock & Hardware Co Inc 395 Broadway New York 7 NY
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
Taylor Lock Co 2034 W Lippincott Philadelphia 32 Pa
Yale & Towne Mfg Co Henry St Stamford Conn

LOCKS, TUBULAR

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN HARDWARE CORP CORBIN (P & F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
AMERICAN HARDWARE CORP RUSSELL & ERWIN DIV 102 WASHINGTON ST NEW BRITAIN CONN
ARROW LOCK CORP 762 WYTHE AVE BROOKLYN 11 NY
Best Universal Lock Co 10 N Senate Indianapolis 4 Ind
Challenger Lock Co 4865-4903 Exposition Los Angeles Calif
Chesler (J) & Sons Inc 41-49 Varick Ave Brooklyn 37 NY
Clinton Lock Co 78 31st Ave N Clinton Iowa
DEXTER LOCK CO 1609 MADISON AVE GRAND RAPIDS 2 MICH
FRANTZ MFG CO 301 W 3RD ST STERLING ILL
Harloc Prods Corp 25 Fox St New Haven Conn
INDEPENDENT LOCK CO 1950 CLEGHORN FITCHBURG MASS
KWIKSET SALES & SERVICE CO 516 E SANTA ANA ANAHEIM CALIF
LOCKWOOD HARDWARE MFG CO 1950 CLEGHORN ST FITCHBURG MASS
NATIONAL HARDWARE CO 101-57 100TH ST OZONE PARK NY
Norwalk Lock Div Segal Lock & Hardware Co 395 Broadway New York 13 NY
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY



This brand name on lumber also brings you . . .

Lumber

To assure

STRUCTURAL SOUNDNESS

Why is Lumber Sheathing Preferable?

One reason for the preferred position of wood sheathing is its great strength and long life. Often called "storm sheathing," wood binds the entire structure into one firm, rigid unit, which withstands enormous wind and snow loads. This strength also makes alterations easier and safer. The strength is not lost as a result of accidental wetting.

Other advantages of genuine wood sheathing include superior nail-holding power . . . which assures a solid base to which one can securely attach exterior covering. This firm base also permits the use of a variety of exterior coverings, such as vertical siding and shingles.

A Traditional Mark of Quality

America's fine homes have always been sheathed with lumber—sidewalls, roof, and subfloors.

The best modern homes also are sheathed with lumber—because builders and owners recognize lumber as the ideal sheathing material. Leading builders of quality homes feature wood sheathing as an excellent example of sound construction.

Results fully justify the use of this building material. Homes with wood sheathing are easier to sell, and they offer the buyer extra value.

Sheathing

AND TRUE ECONOMY

Available in a Wide Range of Widths, Species, Grades and Patterns

A broad selection of Weyerhaeuser 4-Square Lumber items is offered for use as wall, roof, and subfloor sheathing. There are species, widths, and grades to fit all sheathing requirements.

For valuable selling points . . . for greater structural soundness . . . and for true final economy in home building, sheathe with Weyerhaeuser 4-Square Lumber. Your Weyerhaeuser 4-Square Lumber Dealer is ready to deliver the species and type best suited to your needs.

Weyerhaeuser Sales Company

ST. PAUL 1, MINNESOTA

Penn-Akron Hardware Corp 32nd Ave & 57th St Woodside 77 NY
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
RUSSELL & ERWIN DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Safe Padlock & Hardware Co 2nd & Crystal Sts Lancaster Pa
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
SCHLAGE LOCK CO 2201 BAY SHORE BLVD SAN FRANCISCO 19 CALIF
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
Sultan Bros 1470 39th Brooklyn 18 NY
Technical Glass Co Inc 2050 E 48th St Los Angeles 58 Calif
Westwood Mfg Co PO Box 2261 Los Angeles 54 Calif
Yale & Towne Mfg Co Henry St Stamford Conn

LOG CABINS

Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
Rustic Furniture Co Inc Williamstown NJ
National Log Structures Stayton Ore

LOGS, FIREPLACE, GAS & ELECTRIC

Rustic Crafts Co Inc 29 Humphrey St Engelwood NJ
Shepler Mfg Co 1229-43 Goebel St Pittsburgh 33 Pa

LOUVRES

Airolite Co Westview Ave Marietta Ohio
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Coolair Corp 3604 Mayflower St Jacksonville 3 Fla
American Foundry & Furnace Co 125 N McClun St Bloomington Ill
American Larson Ventilating Co 550 Grant St Pittsburgh 22 Pa
American Metal Works Inc 4401 Bienville St New Orleans La
Berger Corp Belle Vernon Pa
Burt Mfg Co 44 E South St Akron 11 Ohio
Comfort Prods Corp 2220 Lamesa St Dallas Texas
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Farley & Loetscher Mfg Co Dubuque Iowa
Farwell Metal Fabricating Div Farwell Ozmun Kirk & Co Fairfield & Walter St Paul 1 Minn
Folsom Co Inc 3104 Oak Lane Dallas 10 Texas
Frigid Inc 128-68 32nd St Brooklyn 32 NY
Giebner Inc 1900 Kendall NE Washington 2 DC
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
MIAMI CABINET DIV CAREY (PHILIP) MFG CO 1950 GRAND AVE MIDDLETOWN OHIO
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Peerless Electric Co 1401 W Market St Warren Ohio
REED UNIT FANS INC 1001 ST CHARLES AVE NEW ORLEANS 8 LA
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Russell Reinforced Plastics W Hoffman Ave Lindenhurst LI NY
Signal Electric Div King-Seeley Corp 1821 13th St Menominee Mich
Standard Steel Cabinet Co 3701 N Milwaukee Chicago 41 Ill
Swartwout Co 18511 Euclid Ave Cleveland Ohio
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Uno Ventilator Co 1236 Eastern Ave Malden 48 Mass

LOUVRES, ATTIC VENTILATING

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Coolair Corp 3604 Mayflower St Jacksonville 3 Fla
American Metal Works Inc 4401 Bienville St New Orleans La
Arex Co 612 N Michigan Ave Chicago 11 Ill
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IOWA
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Central Prods Co 57 Forest St Battle Creek Mich
Clay Equipment Corp 23 Builder St Cedar Falls Iowa
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Farley & Loetscher Mfg Co Dubuque Iowa
Fordyce Crossett Lumber Co Fordyce Ark
Frigid Inc 128-68 32nd St Brooklyn 32 NY
Gabriel Steel Co 13700 Sherwood St Detroit 12 Mich
Giebner Inc 1900 Kendall NE Washington 2 DC
Goshen Sash & Door Co East Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
H-C Sales Co 3300 N Adams St Peoria 3 Ill
Harris Inc 200 E Long St Columbus Ohio
Hurd Millwork Corp Medford Wis
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
Klauer Mfg Co 9th & Washington Sts Dubuque Iowa
Krauser-Boyd Inc 553 River Rd N Tonawanda NY
Leslie Welding Co Inc 2943 W Carroll Ave Chicago 12 Ill
Louver Mfg & Supply 5807 W 36th Minneapolis Minn
LOUV-R-PAK CO PO BOX 1841 FORT WORTH TEXAS

Louv-r-Pak
ATTIC VENTILATORS
SEE AD
P.O. Box 1841 PG 507 Ft. Worth, Texas

Maco Corp 1345 Henry St Huntington Ind
Marquart Millwork Co 50 Ceape St Oshkosh Wis
MIAMI CABINET DIV CAREY (PHILIP) MFG CORP 1950 GRAND AVE MIDDLETOWN OHIO
MIDGET LOUVER CO 6-8 WALL ST NORWALK CONN
Morgan Sash & Door Co 2287 Blue Island Chicago 8 Ill
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Peerless Electric Co 1401 W Market St Warren Ohio
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
Roach & Musser Co Muscatine Iowa
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rudeen (N H) Co 1645 Hennepin Minneapolis 3 Minn
Sin-Jin Prods Co 5236-40 Fairlawn Ave Baltimore 15 Md
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Vimcar Sales Co PO Box 2187 Van Nuys Calif
Webb Mfg Co 211 Main Rd Conneaut Ohio

LOUVERS, ROUND

MIDGET LOUVER CO 6-8 WALL ST NORWALK CONN
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Webb Mfg Co 211 Main Rd Conneaut Ohio

LUMBER, BEECH

Angelina Hardwood Sales Co PO Box 1020 Lufkin Texas
Cotton & Hanlon Odessa NY
CROSSETT LUMBER CO CROSSETT ARK
Edens-Birch Lumber Co PO Box B Corrigan Texas
Farrin (M B) Lumber Co Spring Grove & Station Ave Cincinnati 32 Ohio
Frost Lumber Industries PO Drawer 1125 Shreveport 90 La
Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
Griffith Lumber Co 917 Guaranty Bank Bldg Huntington W Va
Hardwood Corp of America PO Box 1091 Asheville NC
Miller & Co Inc Selma Ala
Mower Lumber Co PO Box 2151 Charleston 28 W Va
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Phillips-Rhyne Lumber Co Inc PO Box 257 Brookhaven Miss
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Plywood & Door Sales Corp Sugarcreek Ohio
Schreiber (Wm C) Lumber Co 2255 S Lumber Chicago 16 Ill
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn

LUMBER, BIRCH

Abbot Fox Lumber Co Iron Mountain Mich
CONNOR LUMBER & LAND CO 231 THOMAS ST WAUSAU WIS
Cotton & Hanlon Odessa NY
Farrin (M B) Lumber Co Spring Grove & Station Ave Cincinnati 32 Ohio
Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
Hardwood Corp of America PO Box 1091 Asheville NC
Heywood-Wakefield Co Conifer Lumber Mills Conifer NY
Horner Flooring Co PO Box 104 Dollar Bay Mich
Miller & Co Inc Selma Ala
Mower Lumber Co PO Box 2151 Charleston 28 W Va
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Phillips-Rhyne Lumber Co Inc PO Box 257 Brookhaven Miss
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Plywood & Door Sales Corp Sugarcreek Ohio
Schreiber (Wm C) Lumber Co 2255 S Lumber Chicago 16 Ill
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn

LUMBER, CEDAR, RED, WESTERN

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Agnew Lumber Co 903 "B" St Centralia Wash
Aloha Lumber Co Aloha Wash
Arrow Tank Co Inc 16 Barnett St Buffalo 15 NY
Babcock Lumber Co Frick Bldg Pittsburgh 19 Pa
British Columbia Forest Prods Ltd 995 W 6th Ave Vancouver BC Can
Canadian Western Lumber Co Ltd 15 King Edward Ave N Westminster BC Can
Comfort (Geo N) Lumber Co Euclid Ave at E 6th Cleveland Ohio
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Gray Lumber & Shingle Co PO Box 812 Seattle Wash
Hulbert (Wm) Mill Co 12th & Norton Everett Wash
Huntington Shingle Co Springfield Ore
Johnson & Carlson 848 W Eastman Chicago 22 Ill
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
MacMillan & Bloedel Ltd 837 Hastings St Vancouver BC Can
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
McKeown Bros Co 5303 S Keeler Ave Chicago 32 Ill
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Miller (E C) Cedar Lumber Co Aberdeen Wash
Miller (Geo E) Lumber Co 617 Equitable Bldg Portland 4 Ore
Patrick Lumber Co Portland 5 Ore
Plytex Corp 1731 Elston Ave Chicago 22 Ill
St Maries Lumber Co St Maries Idaho
Seattle Cedar Lumber Mfg Co 4703 Ballard Ave Seattle 7 Wash
Smith (M R) Shingles Co Henry Bldg Seattle 11 Wash
Templeton (Herbert A) Lumber Co 807 Terminal Sales Bldg Portland 5 Ore
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
Unit Structures Inc Peshtigo Wis
U S Challenge & Challenge Co 1441 N Kingsbury Chicago 22 Ill
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
WEYERHAEUSER SALES CO 1ST NATIONAL BANK BLDG ST PAUL 1 MINN
Weyerhaeuser Sales Co Tacoma Bldg Tacoma 1 Wash
Winton Lumber Sales Co 2600 Foshay Tower Minneapolis 2 Minn
Woodward (W A) Lumber Co Cottage Grove Ore

LUMBER, CREOSOTED & SALT TREATED

American Creosote Works Inc 1307 Dublin St New Orleans La
Baxter (J H) & Co 200 Bush St San Francisco Calif
Colfax Lumber & Creosoting Co Inc PO Box 231 Pineville La
CROSSETT LUMBER CO CROSSETT ARK
Dierks Forests Inc 700 Dierks Bldg Kansas City 6 Mo
FAIR (D L) LUMBER CO PO BOX 309 LOUISVILLE MISS
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Frost Lumber Industries PO Drawer 1125 Shreveport 90 La
Gaynor (E S) Lumber Co Box 207 Sioux City 2 Iowa

Kendall Lumber Corp Grant Bldg Pittsburgh 19 Pa
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
Miller & Co Inc Selma Ala
Miller (T R) Mill Co 402 Deer St Brewton Ala
Nebraska Bridge Supply & Lumber Co 40th & Leavenworth Omaha 5 Neb
Neils (J) Lumber Co Libby Mont
Protexol Corp 162 Market St Kenilworth NJ
Republic Creosoting Co Merchants Bank Bldg Indianapolis 4 Ind
Southwestern Creosoting Co PO Box 935 Muskogee Okla
Taylor Colquitt Co 217 E Main St Spartanburg SC
TIMBER STRUCTURES INC PO BOX 3782 PORTLAND 8 ORE
WEYERHAEUSER SALES CO 1ST NATIONAL BANK BLDG ST PAUL 1 MINN
Weyerhaeuser Sales Co Tacoma Bldg Tacoma 1 Wash

LUMBER, CYPRESS

Angelina County Lumber Co Keltys Texas
Angelina Hardwood Sales Co PO Box 1020 Lufkin Texas
Arrow Tank Co Inc 16 Barnett St Buffalo 15 NY
Atlantic Lumber Co 88 Broad St Boston 4 Mass
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
Cook County Lumber Co 200 E 130th St Chicago 28 Ill
Cotton & Hanlon Odessa NY
CROSSETT LUMBER CO CROSSETT ARK
Cummer Sons Cypress Co PO Box 4640 Jacksonville Fla
Edens-Birch Lumber Co PO Box B Corrigan Texas
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
GEORGIA-PACIFIC PLYWOOD CO 600 N CAPITOL WAY OLYMPIA WASH
Johnson & Carlson 848 W Eastman Chicago 22 Ill
Lightsey Bros Miley SC
Mansfield Hardwood Lumber Co 1166 Louisiana Ave Shreveport La
Marshall Lumber Co PO Box 559 Marion NC
Miller & Co Inc Selma Ala
Miller (T R) Mill Co 402 Deer St Brewton Ala
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Phillips-Rhyne Lumber Co Inc PO Box 257 Brookhaven Miss
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Plywood & Door Sales Corp Sugarcreek Ohio
Triplett Lumber Co Inc Box 738 Lenoir NC
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
U S Challenge & Challenge Co 1441 N Kingsbury Chicago 22 Ill

LUMBER, FIR, DOUGLAS

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Arrow Tank Co Inc 16 Barnett St Buffalo 15 NY
ASSOCIATED PLYWOOD MILLS INC PO BOX 672 EUGENE ORE
Babcock Lumber Co Frick Bldg Pittsburgh 19 Pa
British Columbia Forest Prods Ltd 995 W 6th Ave Vancouver BC Can
Canadian Western Lumber Co Ltd 15 King Edward Ave N Westminster BC Can
Capitol Fence Co 735 N Water Milwaukee 2 Wis
Cascade Lumber Co N 7th & "H" Sts Yakima Wash
Clear Fir Sales Co PO Box 188 Springfield Ore
Collins Pondosa Lumber Co Pondosa Ore
Comfort (Geo N) Lumber Co Euclid Ave at E 6th Cleveland Ohio
Cook County Lumber Co 200 E 130th St Chicago 28 Ill
Cotton & Hanlon Odessa NY
Deer Park Pine Industry Inc Deer Park Wash
Exchange Sawmills Sales Co R A Long Bldg Kansas City 6 Mo
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Firpine Prods Co PO Box 188 Oswego Ore
Giustina Bros Lumber Co PO Box 989 Eugene Ore
Gray Lumber & Shingle Co PO Box 812 Seattle Wash
HARBOR PLYWOOD CORP PO BOX 940 ABERDEEN WASH
Howard Mfg Co of Calif 2428 E 56th St Los Angeles Calif
Johnson (C D) Lumber Co American Bank Bldg Portland Ore
Johnson & Carlson 848 W Eastman Chicago 22 Ill
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
Lake Pleasant Plywood Co PO Box 158 Myrtle Creek Ore
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
MacMillan & Bloedel Ltd 837 Hastings St Vancouver B C Can
Martin Bros Box Co Oakland Ore
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
Medford Corp PO Box 552 Medford Ore
Metropolitan Lumber Co 7534 W State St Milwaukee Wis
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Miller (Geo E) Lumber Co 617 Equitable Bldg Portland 4 Ore
Nebr Bridge Supply & Lumber Co 40th & Leavenworth Omaha 5 Neb
Neils (J) Lumber Co Libby Mont
New Mexico Timber Co PO Box 988 Albuquerque NM
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Patrick Lumber Co Portland 5 Ore
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Robinson Plywood & Timber Co PO Box 904 Everett Wash
St Maries Lumber Co St Maries Idaho
ST PAUL & TACOMA LUMBER CO 1220 ST PAUL AVE TACOMA WASH
Simpson Logging Co White Bldg Seattle 1 Wash
Soderberg (Carl) Lumber Co 1120 Old National Bank Bldg Spokane 1 Wash
Templeton (Herbert A) Lumber Co 807 Terminal Sales Bldg Portland 5 Ore
Timber Prods Co PO Box 152 Medford Ore
Umpqua Plywood Corp PO Box 158 Myrtle Creek Ore
U S Challenge & Challenge Co 1441 N Kingsbury Chicago 22 Ill
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
U S Plywood Corp Shasta Div PO Box 1688 Redding Calif
Webster (H E) Lumber Co 1215 R A Long Bldg Kansas City 6 Mo
WEYERHAEUSER SALES CO 1ST NATIONAL BANK BLDG ST PAUL 1 MINN
Weyerhaeuser Sales Co Tacoma Bldg Tacoma 1 Wash
Winton Lumber Sales Co 2600 Foshay Tower Minneapolis 2 Minn
Woodward (W A) Lumber Co Cottage Grove Ore

LUMBER, FLAMEPROOF

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Frost Lumber Industries PO Drawer 1125 Shreveport 90 La
Protexol Corp 162 Market St Kenilworth NJ

LUMBER, GUM

Angelina County Lumber Co Keltys Texas
Angelina Hardwood Sales Co PO Box 1020 Lufkin Texas
Cotton & Hanlon Odessa NY
CROSSETT LUMBER CO CROSSETT ARK
Edens-Birch Lumber Co PO Box B Corrigan Texas
FAIR (D L) LUMBER CO PO BOX 309 LOUISVILLE MISS
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Frost Lumber Industries PO Drawer 1125 Shreveport 90 La
Hardwood Corp of America PO Box 1091 Asheville NC
Lightsey Bros Miley SC
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
Mansfield Hardwood Lumber Co 1166 Louisiana Ave Shreveport La
Marshall Lumber Co PO Box 559 Marion NC
Miller & Co Inc Selma Ala
Owen (R C) Co Hopkinsville Ky
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Phillips-Rhyne Lumber Co Inc PO Box 257 Brookhaven Miss
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Texoak Flooring Co PO Box 480 Crockett Texas
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn

LUMBER, HEMLOCK, WESTERN

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Babcock Lumber Co Frick Bldg Pittsburgh 19 Pa
British Columbia Forest Prods Ltd 995 W 6th Ave Vancouver BC Can
Canadian Western Lumber Co Ltd 15 King Edward Ave N Westminster BC Can
Capitol Fence Co 735 N Water Milwaukee 2 Wis
Comfort (George N) Lumber Co Euclid Ave at E 6th Cleveland Ohio
Cook County Lumber Co 200 E 130th St Chicago 28 Ill
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Giustina Bros Lumber Co PO Box 989 Eugene Ore
Gray Lumber & Shingle Co PO Box 812 Seattle Wash
Howard Mfg Co of California 2428 E 56th St Los Angeles Calif
Johnson (C D) Lumber Co American Bank Bldg Portland Ore
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
Lake Pleasant Plywood Co PO Box 158 Myrtle Creek Ore
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
MacMillan & Bloedel Ltd 837 Hastings St Vancouver BC Can
Martin Bros Box Co Oakland Ore
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
Metropolitan Lumber Co 7534 W State St Milwaukee Wis
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Miller (George E) Lumber Co 617 Equitable Bldg Portland 4 Ore
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Patrick Lumber Co Portland 5 Ore
Plytex Corp 1731 Elston Ave Chicago 22 Ill
ST PAUL & TACOMA LUMBER CO 1220 ST PAUL AVE TACOMA WASH
Simpson Logging Co White Bldg Seattle 1 Wash
Templeton (Herbert A) Lumber Co 807 Terminal Sales Bldg Portland 5 Ore
Umpqua Plywood Corp PO Box 158 Myrtle Creek Ore
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Veach-May-Wilson Inc Alcoa Tenn
WEYERHAEUSER SALES CO 1ST NATIONAL BANK BLDG ST PAUL 1 MINN
Weyerhaeuser Sales Co Tacoma Bldg Tacoma 1 Wash
Winton Lumber Sales Co 2600 Foshay Tower Minneapolis 2 Minn
Woodward (W A) Lumber Co Cottage Grove Ore

LUMBER, LARCH, WESTERN

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Cascade Lumber Co N 7th & "H" Sts Yakima Wash
Collins Pondosa Lumber Co Pondosa Ore
Cook County Lumber Co 200 E 130th St Chicago 28 Ill
Deer Park Pine Industry Inc Deer Park Wash
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Firpine Prods Co PO Box 188 Oswego Ore
Gray Lumber & Shingle Co PO Box 812 Seattle Wash
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
Metropolitan Lumber Co 7534 W State St Milwaukee Wis
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Neils (J) Lumber Co Libby Mont
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Plytex Corp 1731 Elston Ave Chicago 22 Ill
St Maries Lumber Co St Maries Idaho
Soderberg (Carl) Lumber Co 1120 Old National Bank Spokane 1 Wash
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
WEYERHAEUSER SALES CO 1ST NATIONAL BANK BLDG ST PAUL 1 MINN
Weyerhaeuser Sales Co Tacoma Bldg Tacoma 1 Wash
Winton Lumber Sales Co 2600 Foshay Tower Minneapolis 2 Minn

LUMBER, MAPLE

Abbot Fox Lumber Co Iron Mountain Mich
CONNOR LUMBER & LAND CO 231 THOMAS ST WAUSAU WIS
Cook (F C) & Co 1208-13 Munsey Bldg Baltimore 2 Md
Cotton & Hanlon Odessa NY
Farrin (M B) Lumber Co Spring Grove & Station Ave Cincinnati 32 Ohio
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
Griffith Lumber Co 917 Guaranty Bank Huntington W Va

Hardwood Corp of America PO Box 1091 Asheville NC
Heywood-Wakefield Co Conifer Lumber Mills Conifer NY
Horner Flooring Co PO Box 164 Dollar Bay Mich
Miller & Co Inc Selma Ala
Mower Lumber Co PO Box 2151 Charleston 28 W Va
Owen (R C) Co Hopkinsville Ky
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Phillips-Rhyne Lumber Co Inc PO Box 257 Brookhaven Miss
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Plywood & Door Sales Corp Sugarcreek Ohio
Schreiber (Wm C) Lumber Co 2255 S Lumber Chicago 16 Ill
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
Veach-May-Wilson Alcoa Tenn
Williams-Brownell Inc PO Box 1091 Asheville NC

LUMBER, OAK, RED & WHITE

Anderson Tully Co PO Box 28 Memphis 10 Tenn
Angelina County Lumber Co Keltys Texas
Angelina Hardwood Sales Co PO Box 1020 Lufkin Texas
Arkansas Oak Flooring Co 2206 W Fifth Ave Pine Bluff Ark
Arrow Tank Co Inc 16 Barnett St Buffalo 15 NY
Atlantic Lumber Co 88 Broad St Boston 4 Mass
Cook (F C) & Co 1266-13 Munsey Bldg Baltimore 2 Md
Cotton & Hanlon Odessa NY
CROSSETT LUMBER CO CROSSETT ARK
Dierks Forests Inc 700 Dierks Bldg Kansas City 6 Mo
Edens-Birch Lumber Co PO Box B Corrigan Texas
Farrin (M B) Lumber Co Spring Grove & Station Ave Cincinnati 32 Ohio
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Frost Lumber Industries PO Drawer 1125 Shreveport 90 La
Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
Griffith Lumber Co 917 Guaranty Bank Bldg Huntington W Va
Hardwood Corp of America PO Box 1091 Asheville NC
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
Mansfield Hardwood Lumber Co 1166 Louisiana Ave Shreveport La
Marshall Lumber Co PO Box 559 Marion NC
Miller Bros Co PO Box 540 Johnson City Tenn
Miller & Co Inc Selma Ala
Owen (R C) Co Hopkinsville Ky
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Phillips-Rhyne Lumber Co Inc PO Box 257 Brookhaven Miss
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Plywood & Door Sales Corp Sugarcreek Ohio
Rose (D M) & Co Rose Pl Knoxville 4 Tenn
Schreiber (Wm C) Lumber Co 2255 S Lumber Chicago 16 Ill
Southern Pine Lumber Co Diboll Tex
Stewart (E A) Lumber Co Inc PO Box 1777 Texarkana Texas
Texoak Flooring Co PO Box 480 Crockett Texas
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
Veach-May-Wilson Inc Alcoa Tenn
Williams-Brownell Inc PO Box 1091 Asheville NC

LUMBER, PECAN

Angelina Hardwood Sales Co PO Box 1020 Lufkin Texas
CROSSETT LUMBER CO CROSSETT ARK
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Frost Lumber Industries PO Drawer 1125 Shreveport 90 La
Owen (R C) Co Hopkinsville Ky
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Phillips-Rhyne Lumber Co Inc PO Box 257 Brookhaven Miss
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn

LUMBER, PINE, PONDEROSA

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Babcock Lumber Co Frick Bldg Pittsburgh 19 Pa
Brooks-Scanlon Inc Box 1111 Bend Ore
Cascade Lumber Co N 7th & "H" Sts Yakima Wash
Collins Pondosa Lumber Co Pondosa Ore
Comfort (Geo N) Lumber Co Euclid Ave at E 6th Cleveland Ohio
Contact Lumber Co 719 Corbett Bldg Portland Ore
Cook County Lumber Co 200 E 130th St Chicago 28 Ill
Cotton & Hanlon Odessa NY
Deer Park Pine Industry Inc Deer Park Wash
Exchange Sawmills Sales Co R A Long Bldg Kansas City 6 Mo
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Firpine Prods Co PO Box 188 Oswego Ore
Gray Lumber & Shingle Co Box 812 Seattle Wash
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
Medford Corp PO Box 552 Medford Ore
Metropolitan Lumber Co 7534 W State St Milwaukee Wis
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Nebraska Bridge Supply & Lumber Co 40th & Leavenworth Omaha 5 Neb
Neils (J) Lumber Co Libby Mont
New Mexico Timber Co PO Box 988 Albuquerque NM
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Patrick Lumber Co Portland 5 Ore
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Pickering Lumber Corp Standard Calif
Plytex Corp 1731 Elston Ave Chicago 22 Ill
St Maries Lumber Co St Maries Idaho
Schreiber (Wm C) Lumber Co 2255 S Lumber Chicago 16 Ill
Soderberg (Carl) Lumber Co 1120 Old National Bank Bldg Spokane 1 Wash
Templeton (Herbert A) Lumber Co 807 Terminal Sales Bldg Portland 5 Ore
Timber Prods Co PO Box 152 Medford Ore
Twin City Hardware Lumber Co 509 N Cleveland Ave St Paul 14 Minn
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
U S Plywood Corp Shasta Div PO Box 1688 Redding Calif
Warren-Lamb Lumber Co Rapid City SD
Webster (H E) Lumber Co 1215 R A Long Bldg Kansas City 6 Mo
WEYERHAEUSER SALES CO 1ST NATIONAL BANK BLDG ST PAUL 1 MINN
Weyerhaeuser Sales Co Tacoma Bldg Tacoma 1 Wash
Winton Lumber Sales Co 2600 Foshay Tower Minneapolis 2 Minn
Woodward Lumber Co 1424 Vance Bldg Seattle 1 Wash

LUMBER, PINE, SUGAR

ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Babcock Lumber Co Frick Bldg Pittsburgh 19 Pa
Comfort (Geo N) Lumber Co Euclid Ave at E 6th Cleveland Ohio
Contact Lumber Co 719 Corbett Bldg Portland Ore
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Firpine Prods Co PO Box 188 Oswego Ore
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
Martin Bros Box Co Oakland Ore
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
Medford Corp PO Box 552 Medford Ore
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Patrick Lumber Co Portland 5 Ore
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Pickering Lumber Corp Standard Calif
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Schreiber (Wm C) Lumber Co 2255 S Lumber Chicago 16 Ill
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
U S Plywood Corp Shasta Div PO Box 1688 Redding Calif
WEYERHAEUSER SALES CO 1ST NATIONAL BANK BLDG ST PAUL 1 MINN
Weyerhaeuser Sales Co Tacoma Bldg Tacoma 1 Wash
Winton Lumber Sales Co 2600 Foshay Tower Minneapolis 2 Minn
Woodward Lumber Co 1424 Vance Bldg Seattle 1 Wash

LUMBER, PINE, WHITE, IDAHO

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Babcock Lumber Co Frick Bldg Pittsburgh 19 Pa
Canadian Western Lumber Co Ltd 15 King Edward Ave N Westminster BC Can
Comfort (Geo N) Lumber Co Euclid Ave at E 6th Cleveland Ohio
Contact Lumber Co 719 Corbett Bldg Portland Ore
Cook County Lumber Co 200 E 130th St Chicago 28 Ill
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Gray Lumber & Shingle Co Box 812 Seattle Wash
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
Marshall Lumber Co PO Box 559 Marion NC
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Nebraska Bridge Supply & Lumber Co 40th & Leavenworth Omaha 5 Neb
Neils (J) Lumber Co Libby Mont
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Plytex Corp 1731 Elston Ave Chicago 22 Ill
St Maries Lumber Co St Maries Idaho
Soderberg (Carl) Lumber Co 1120 Old National Bank Bldg Spokane 1 Wash
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Veach-May-Wilson Inc Alcoa Tenn
WEYERHAEUSER SALES CO 1 NATIONAL BANK BLDG ST PAUL 1 MINN
Weyerhaeuser Sales Co Tacoma Bldg Tacoma 1 Wash
Winton Lumber Sales Co 2600 Foshay Tower Minneapolis 2 Minn
Woodward Lumber Co 1424 Vance Bldg Seattle 1 Wash

LUMBER, PINE, WHITE, NORTHERN

Abbot Fox Lumber Co Iron Mountain Mich
Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Comfort (Geo N) Lumber Co Euclid Ave at E 6th Cleveland Ohio
CONNOR LUMBER & LAND CO 231 THOMAS ST WAUSAU WIS
Cotton & Hanlon Odessa NY
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
Metropolitan Lumber Co 7534 W State St Milwaukee Wis
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Rainy Lake Lumber Co Ltd 111 W Washington St Chicago 2 Ill
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky

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Angelina County Lumber Co Keltys Texas
Arrow Tank Co Inc 16 Barnett St Buffalo 15 NY
Atlantic Lumber Co 88 Broad St Boston 4 Mass
Babcock Lumber Co Frick Bldg Pittsburgh 19 Pa
BRUCE (E L) CO 1648 THOMAS PO BOX 397 MEMPHIS 1 TENN
Comfort (Geo N) Lumber Co Euclid Ave at E 6th Cleveland Ohio
Cotton & Hanlon Odessa NY
Crawford Corp 1901 N 3rd St Baton Rouge La
CROSSETT LUMBER CO CROSSETT ARK
Dierks Forests Inc 700 Dierks Bldg Kansas City 6 Mo
Edens-Birch Lumber Co PO Box B Corrigan Texas
FAIR (D L) LUMBER CO PO BOX 309 LOUISVILLE MISS
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Frost Lumber Industries PO Drawer 1125 Shreveport 90 La
GEORGIA-PACIFIC PLYWOOD CO 400 N CAPITOL WAY OLYMPIA WASH
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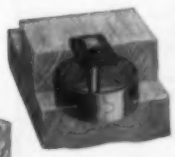

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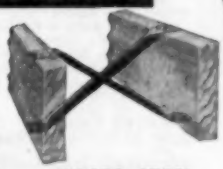

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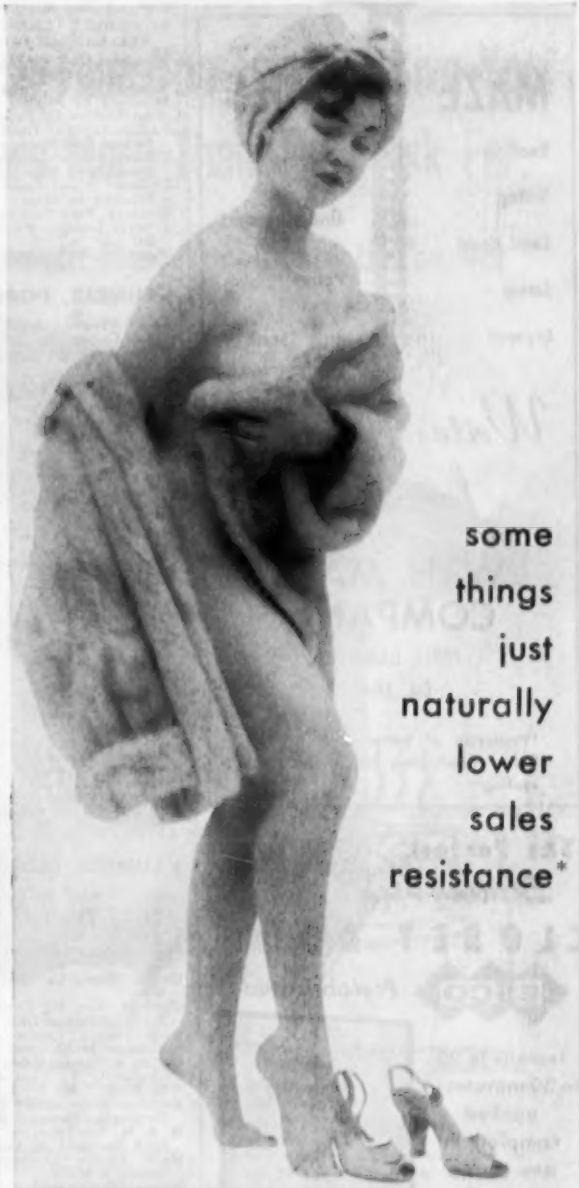

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Women love the little comforts of life — furs, foaming baths, second bathrooms that make for leisurely, uninterrupted baths. Appeal to the lady of the house and you've closed the sale. Install TWO Gerber bathrooms in every house you build...the low-low Gerber prices and Nationally famous Gerber quality mean that you can add *extra* sales appeal while keeping prices competitive!

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Phillips-Rhyne Lumber Co Inc PO Box 257 Brookhaven Miss
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Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
Griffith Lumber Co 917 Guaranty Bank Bldg Huntington W Va
Hardwood Corp of America PO Box 1091 Asheville NC
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Miller & Co Inc Selma Ala
Mower Lumber Co PO Box 2151 Charleston 28 W Va
Owen (R C) Co Hopkinsville Ky
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Phillips-Rhyne Lumber Co Inc PO Box 257 Brookhaven Miss
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Plywood & Door Sales Corp Sugarcreek Ohio
Rose (D M) & Co Rose Pl Knoxville 4 Tenn
Schreiber (Wm C) Lumber Co 2255 S Lumber Chicago 16 Ill
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
Veach-May-Wilson Inc Alcoa Tenn
Williams-Brownell Inc PO Box 1091 Asheville NC

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Arrow Tank Co Inc 16 Barnett St Buffalo 15 NY
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Capitol Fence Co 735 N Water Milwaukee 2 Wis
Comfort (Geo N) Lumber Co Euclid Ave at E 6th Cleveland Ohio
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Cotton & Hanlon Odessa NY
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M & M Woodworking Co 2301 N Columbia Blvd Portland 17 Ore
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
Metropolitan Greenhouse Mfg Corp 1851 Flushing Ave Brooklyn 37 NY
Metropolitan Lumber Co 7534 W State St Milwaukee Wis
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
National Pacific Timber Prod 7161 Telegraph Rd Los Angeles 22 Calif
PACIFIC LUMBER CO 35 E WACKER DR CHICAGO 1 ILL
Patrick Lumber Co Portland 5 Ore
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Redwood Sales Co 333 Montgomery St San Francisco 4 Calif
Simpson Logging Co White Bldg Seattle 1 Wash
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
Union Lumber Co 620 Market St San Francisco Calif
U S Challenge & Challenge Co 1441 N Kingsbury Chicago 22 Ill
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
Webster (H E) Lumber Co 1215 R A Long Bldg Kansas City 6 Mo

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Capitol Fence Co 735 N Water Milwaukee 2 Wis
Comfort (Geo N) Lumber Co Euclid Ave at E 6th Cleveland Ohio
Cook County Lumber Co 200 E 130th St Chicago 28 Ill
Ferguson (W T) Lumber Co 8th & Pine Sts St Louis 1 Mo
Firpine Prods Co PO Box 188 Oswego Ore
Gray Lumber & Shingle Co PO Box 812 Seattle Wash
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MacMillan & Bloedel Ltd 837 Hastings St Vancouver BC Can
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Neils (J) Lumber Co Libby Mont
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Patrick Lumber Co Portland 5 Ore
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Plytex Corp 1731 Elston Ave Chicago 22 Ill
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DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
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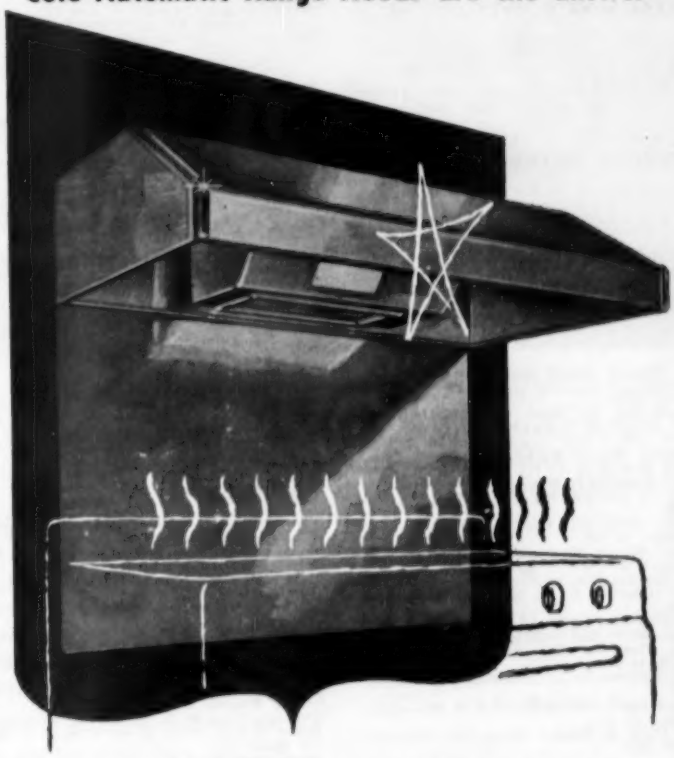

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Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
Dearborn Glass Co 21st & S Western Chicago 8 Ill
Faries Mfg Co 1060 E Grand Ave Decatur Ill
Hagemann Cos Inc 2145 Central Pkwy Cincinnati 14 Ohio
HALL-MACK CO 1344 W WASHINGTON LOS ANGELES 7 CALIF
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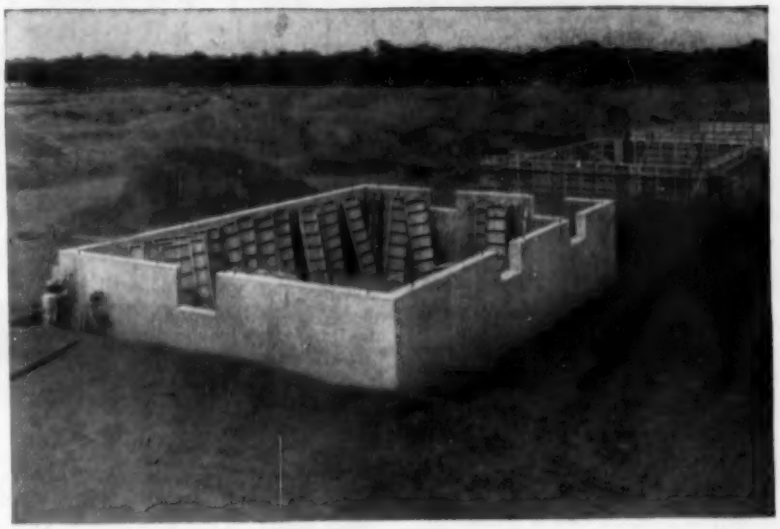
SYMONS FORMS SPEED WORK IN HOME PROGRAM TO EASE CRISIS IN WAUKEGAN, ILLINOIS

Home Builder Built 10 Houses a Day During Good Weather

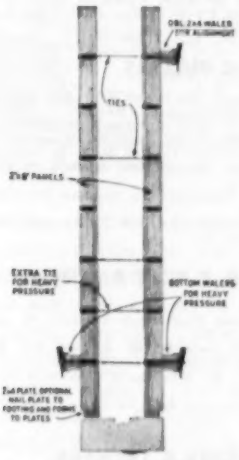
Symons Forms played an important part in this $14,000,000 building program, in which 1,346 homes were built. Each house has a FULL BASEMENT.

Symons Forms were used for the foundations because they could be erected and stripped faster, are safer, require a minimum amount of waling and bracing, and produce better looking walls.

Each crew used two sets of forms. They stripped and erected one set of forms per day. This foundation was poured the following day, while the other set of forms was stripped and then erected. After stripping, the exposed ties were broken back, exterior walls asphalt covered below grade and back fill was placed around walls.



First of foundations put in by Centex Construction Company of Dallas, Texas, General Contractors for the Waukegan Home Project. Note Symons Forms and the minimum walling and bracing required.



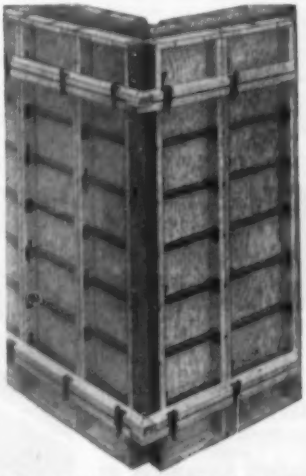
Section showing inside and outside forms ready to pour.

The basement slab was poured before the house walls were erected. This allows cleaner and more efficient handling of materials during the construction of the house.

Special 7′ forms were built for this project. Standard sizes are 6′ and 8′. Concrete was poured to the full height of the forms. Considerable time was saved and a better looking and more level wall was achieved.

Symons Engineering and Customer Service also played an important role in this project. Our Engineering Staff furnished complete form layouts and job cost sheets on the form work—at no charge to the contractor. This service enabled the contractor to get a clear picture of his job (its cost, bill of materials and labor saving methods). Our fieldman gave regular on-the-job service. First, by on-the-job recommendations of forms and hardware needed. Second, by showing the workmen how to set up the forms efficiently. Third, by making special deliveries when last minute problems arose.

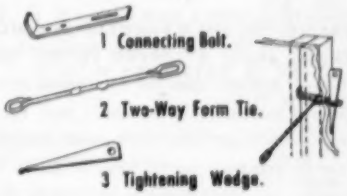
Symons Forming System includes—TWO WAY FORM TIE which holds forms securely to the required wall thickness without washers, spreaders or walers. TIGHTENING WEDGE is inserted through the slot in the connecting bolt and pulls form sides tightly together.



Inside panels join projecting ties. Forms are aligned and braced with walers.

CONNECTING BOLT which is slotted passes through edges of adjacent forms and tie loop.

JUST 3 PIECES



Symons Forms are available on a Rental-Purchase Plan . . . with all rental charges to apply on the purchase price. Contractors throughout the country have tried this plan and like it. Send in your request for the complete facts—no charge or obligation.

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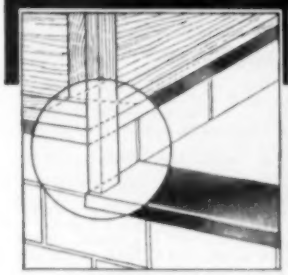

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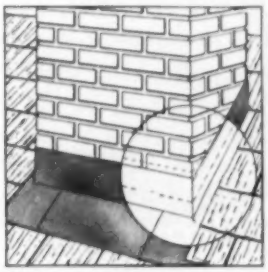
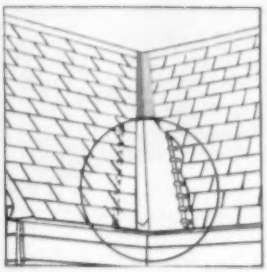


Continuous Chimney Flashings



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A complete set of plastic coated panel forms using Gates Horizontal Rod Forming System.

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How much?

We're able to offer these panels for just $11 a running foot (F.O.B. Denver) for full 8 ft. basement forms, complete with rods, and 4 four corners.

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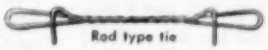
6. They're right for your job. Let the Gates Horizontal Rod Forming System set new records for you as it has for contractors all over the country!



Rod type tie

Want more information?

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NAILS, COPPER

AMERICAN STEEL & WIRE DIV US STEEL CORP 1420 ROCKEFELLER BLDG CLEVELAND 13 OHIO
Angell Nail & Chaplet Co 4580 E 71st St Cleveland Ohio
Atlas Tack Corp S Pleasant St Fairhaven Mass
CHASE BRASS & COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
COLUMBIA-GENEVA DIV US STEEL CORP RUSS BLDG SAN FRANCISCO 6 CALIF
Copperweld Steel Co 322 Frick Bldg Pittsburgh 19 Pa
Dickson Weatherproof Nail Co 1900 Greenwood Ave Evanston Ill
GULF STEEL & WIRE CO SAN JUAN PR
HASSALL (JOHN) INC PO BOX 2250 WESTBURY LI NY
Hussey (C G) & Co 2860 Second Ave Pittsburgh 19 Pa
INDEPENDENT NAIL & PACKING CO STONE ST BRIDGEWATER MASS
TURNER & SEYMOUR MFG CO LAWTON ST TORRINGTON CONN

NAILS, CUT

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
CHASE BRASS & COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
Continental Steel Corp 1109 S Main St Kokomo Ind
Dietrich Bros Inc 2700 Loch Haven Baltimore 18 Md
MAZE (W H) CO CHURCH ST & RIVER PERU ILL
National Screw & Mfg Co 2440 E 75th St Cleveland 4 Ohio
Owen (R C) Co Hopkinsville Ky
Shelton Tack Co 103 Canal St Shelton Conn
Tremont Nail Co 21 Elm St Wareham Mass
Wheeling Corrugating Co 1134 Market St Wheeling W Va
Wheeling Steel Corp Wheeling W Va
Wood (Alan) Steel Co Ivy Rock Rd Conshohocken Pa

NAILS, FLOORING

Allen Steel Products Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN STEEL & WIRE DIV US STEEL CORP 1420 ROCKEFELLER BLDG CLEVELAND 13 OHIO
Angell Nail & Chaplet Co 4580 E 71st St Cleveland Ohio
Badger Corrugating Co 1801 West Ave S La Crosse Wis
BETHLEHEM STEEL CO BETHLEHEM PA
Camp Co Inc 6958 S State Chicago 21 Ill
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
COLUMBIA-GENEVA DIV U S STEEL CORP RUSS BLDG SAN FRANCISCO 6 CALIF
Continental Steel Corp 1109 S Main St Kokomo Ind
Copperweld Steel Co 322 Frick Bldg Pittsburgh 19 Pa
Cromar Co Susquehanna St Williamsport Pa
Dietrich Bros Inc 2700 Loch Haven Baltimore 18 Md
INDEPENDENT NAIL & PACKING CO STONE ST BRIDGEWATER MASS
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
MAZE (W H) CO CHURCH ST & RIVER PERU ILL
Mid States Steel & Wire Co Crawfordsville Ind
Northwestern Steel & Wire Co 1927 Griswold St Sterling Ill
Owen (R C) Co Hopkinsville Ky
Pittsburgh Steel Prods Co PO Box 118 Pittsburgh 30 Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Steel Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
SPOTNAILS INC 1527 LYONS EVANSTON ILL
TENNESSEE COAL & IRON DIV U S STEEL CORP PO BOX 599 FAIRFIELD ALA
Tremont Nail Co 21 Elm St Wareham Mass
Valentine Equipment Co 561 W Washington Chicago Ill
Wheeling Corrugating Co 1134 Market St Wheeling W Va
Wickwire Bros Inc 189 Main St Cortland NY
Wood (Alan) Steel Co Ivy Rock Rd Conshohocken Pa

NAILS, LATH

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN STEEL & WIRE DIV U S STEEL CORP 1420 ROCKEFELLER BLDG CLEVELAND 13 OHIO
Angell Nail & Chaplet Co 4580 E 71st St Cleveland Ohio
Badger Corrugating Co 1801 West Ave S La Crosse Wis
BETHLEHEM STEEL CO BETHLEHEM PA
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
COLUMBIA-GENEVA DIV U S STEEL CORP RUSS BLDG SAN FRANCISCO 6 CALIF
Continental Steel Corp 1109 S Main St Kokomo Ind
Copperweld Steel Co 322 Frick Bldg Pittsburgh 19 Pa
Dietrich Bros Inc 2700 Loch Haven Baltimore 18 Md
Goldsmith Metal Lath Co 4501 Chickering Cincinnati Ohio
GULF STEEL & WIRE CO SAN JUAN P R
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
Mid States Steel & Wire Co Crawfordsville Ind
Northwestern Steel & Wire Co 1927 Griswold St Sterling Ill
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Steel Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
TENNESSEE COAL & IRON DIV U S STEEL CORP PO BOX 599 FAIRFIELD ALA
Valentine Equipment Co 561 W Washington Chicago Ill
Wickwire Bros Inc 189 Main St Cortland NY

NAILS, LEAD HEAD

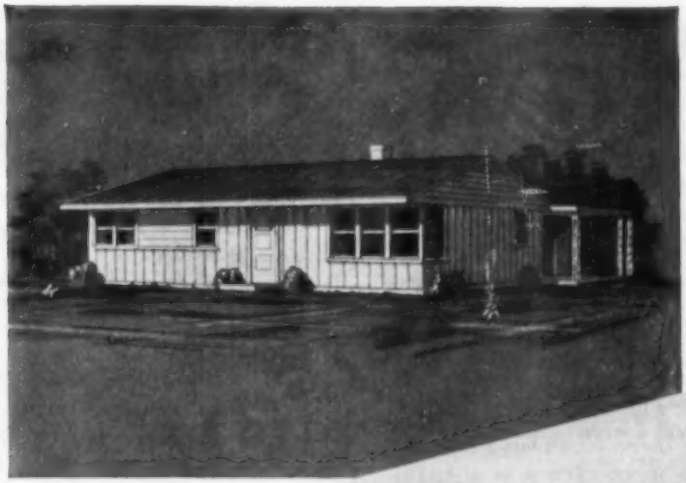
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN STEEL & WIRE DIV U S STEEL CORP 1420 ROCKEFELLER BLDG CLEVELAND 13 OHIO
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
Continental Steel Corp 1109 S Main St Kokomo Ind
Denjston Co 4856 S Western Ave Chicago 9 Ill
Dickson Weatherproof Nail Co 1900 Greenwood Ave Evanston Ill
Division Lead Co 7742 W 61st Place Summit Ill
INDEPENDENT NAIL & PACKING CO STONE ST BRIDGEWATER MASS
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
MAZE (W H) CO CHURCH ST & RIVER PERU ILL
Mid States Steel & Wire Co Crawfordsville Ind
National Lead Co 111 Broadway New York 6 NY
Northwestern Steel & Wire Co 1927 Griswold St Sterling Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Steel Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
TENNESSEE COAL & IRON DIV U S STEEL CORP PO BOX 599 FAIRFIELD ALA
Wheeling Corrugating Co 1134 Market St Wheeling W Va

NAILS, MASONRY

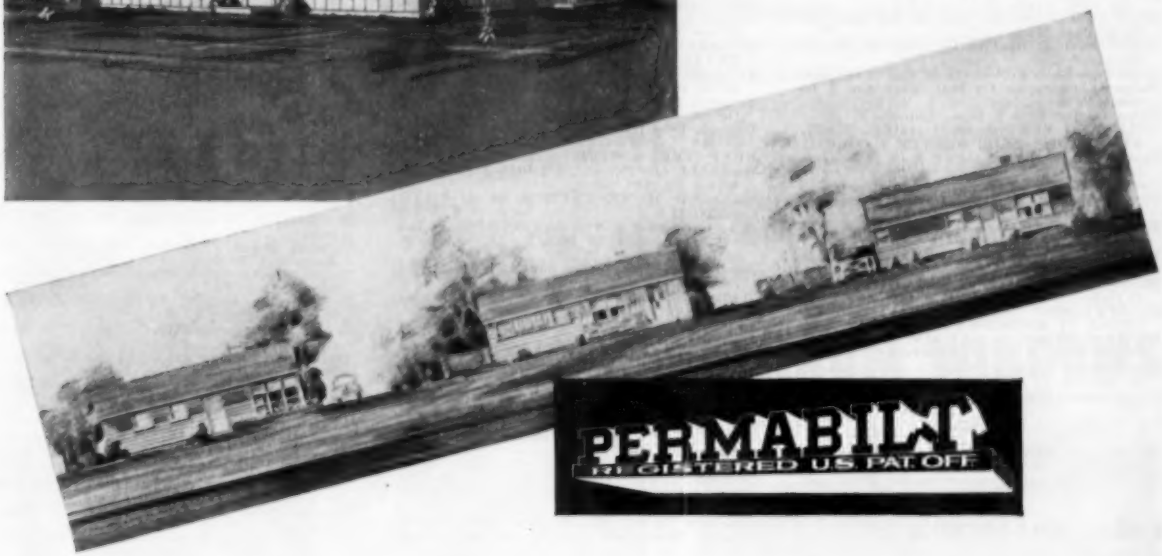
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN STEEL & WIRE DIV U S STEEL CORP 1420 ROCKEFELLER BLDG CLEVELAND 13 OHIO
Badger Corrugating Co 1801 West Ave S La Crosse Wis
BOSTWICK STEEL LATH CO 1890 GRISWOLD DR NILES OHIO
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
COLUMBIA-GENEVA DIV U S STEEL CORP RUSS BLDG SAN FRANCISCO 6 CALIF
Continental Steel Corp 1109 S Main St Kokomo Ind
Dickson Weatherproof Nail Co 1900 Greenwood Ave Evanston Ill
Heckmann Bldg Prods Co 4018 W Lake Chicago 24 Ill
Hillwood Mfg Co 21700 St Clair Ave Cleveland 17 Ohio
INDEPENDENT NAIL & PACKING CO STONE ST BRIDGEWATER MASS
Parker-Kalon Div General American Transportation Corp 200 Varick St New York 14 NY
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Steel Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
STAR EXPANSION BOLT CO 147-149 CEDAR ST NEW YORK 6 NY
TENNESSEE COAL & IRON DIV U S STEEL CORP PO BOX 599 FAIRFIELD ALA
Tremont Nail Co 21 Elm St Wareham Mass
WICKWIRE SPENCER STEEL DIV COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 19 NY

NAILS, ROOFING

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN STEEL & WIRE DIV U S STEEL CORP 1420 ROCKEFELLER BLDG CLEVELAND 13 OHIO
Angell Nail & Chaplet Co 4580 E 71st St Cleveland Ohio
Atlas Tack Corp S Pleasant St Fairhaven Mass
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Bambrick (Richard J) 125 Broad St New York 4 NY
BETHLEHEM STEEL CO BETHLEHEM PA
Bonafide Mills Inc 295 Fifth Ave New York NY
Camp Co Inc 6958 S State Chicago 21 Ill
CHASE BRASS & COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
COLUMBIA-GENEVA DIV U S STEEL CORP RUSS BLDG SAN FRANCISCO 6 CALIF
Continental Steel Corp 1109 S Main St Kokomo Ind
Copperweld Steel Co 322 Frick Bldg Pittsburgh 19 Pa
Crescent Brass & Pin Co 5760-5800 Trumbull Detroit 8 Mich
Denjston Co 4856 S Western Ave Chicago 9 Ill
Dickson Weatherproof Nail Co 1900 Greenwood Ave Evanston Ill
Dietrich Bros Inc 2700 Loch Haven Baltimore 18 Md
E G Building Fasteners Corp 101 Park Ave New York 17 NY
GULF STEEL & WIRE CO SAN JUAN P R
INDEPENDENT NAIL & PACKING CO STONE ST BRIDGEWATER MASS
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
MAZE (W H) CO CHURCH ST & RIVER PERU ILL
Mid States Steel & Wire Co Crawfordsville Ind
NICHOLS WIRE & ALUMINUM CO 1725 ROCKINGHAM RD DAVENPORT IOWA
Northwestern Steel & Wire Co 1927 Griswold St Sterling Ill
Pittsburgh Steel Prods Co PO Box 118 Pittsburgh 30 Pa
Quaker State Metals Co Manheim Pike at City Bypass Lancaster Pa



flexibility in design



...no sacrifice in Quality!

Illustrated above are some of the variations of our new Dundee Model, featuring the popular low pitch roof, and ranch styling. Car port is optional.

Permabilt Homes offer not only wide flexibility in front styling for individuality in appearance, but also almost limitless plan modifications for interior room arrangement to fit buyer's needs. None of these modifications will affect Permabilt quality, which follows only time proven conventional construction practice. Builders who want to sell quality homes, readily acceptable to all lending agencies for financing, choose Permabilt for this reason. They also get the advantage of complete package delivery, predetermined price, rapid assembly and close-in, plus a wide choice of interior finishing. Write for details on all Permabilt Models and Specifications.

Manufactured HOMES Inc.
MARSHALL, MICH.
223 S. Kalamazoo Ave.

Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Steel Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
TENNESSEE COAL & IRON DIV U S STEEL CORP PO BOX 599 FAIRFIELD ALA
Valentine Equipment Co 561 W Washington Chicago Ill
Wickwire Bros Inc 189 Main St Cortland NY
WICKWIRE SPENCER STEEL DIV COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 19 NY
Wilson Steel & Wire Co 4840 S Western Ave Chicago 9 Ill
Wood (Alan) Steel Co Ivy Rock Rd Conshohocken Pa

NAILS, SCREW TYPE

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Angell Nail & Chaplet Co 4580 E 71st St Cleveland Ohio
Atlas Tack Corp S Pleasant St Fairhaven Mass
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Camp Co Inc 6958 S State Chicago 21 Ill
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
Continental Steel Corp 1109 S Main St Kokomo Ind
Deniston Co 4856 S Western Ave Chicago 9 Ill
Dickson Weatherproof Nail Co 1900 Greenwood Ave Evanston Ill
E G Building Fasteners Corp 101 Park Ave New York 17 NY
HASSALL (JOHN) INC PO BOX 2250 WESTBURY LI NY
Hillwood Mfg Co 21700 St Clair Ave Cleveland 17 Ohio
INDEPENDENT NAIL & PACKING CO STONE ST BRIDGEWATER MASS
NICHOLS WIRE & ALUMINUM CO 1725 ROCKINGHAM RD DAVENPORT IOWA
Northwestern Steel & Wire Co 1927 Griswold St Sterling Ill
Parker-Kalon Div 200 Varick St New York 14 NY
Pittsburgh Steel Prods Co PO Box 118 Pittsburgh 30 Pa
REYNOLDS METALS CO BLDG PROD DIV 2001 S NINTH ST LOUISVILLE 1 KY
Stronghold Screw Prods 1883 W Winnemac Chicago 40 Ill

NAILS, SELF-LOCKING

E G Building Fasteners Corp 101 Park Ave New York 17 NY
Elastic Stop Nut Corp of America 2330 Vauxhall Rd Union NJ

NAILS, SHINGLE

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN STEEL & WIRE DIV 1420 ROCKEFELLER CLEVELAND 13 OHIO
Angell Nail & Chaplet Co 4580 E 71st St Cleveland Ohio
Atlas Tack Corp S Pleasant St Fairhaven Mass
Badger Corrugating Co 1801 West Ave S La Crosse Wis
BETHLEHEM STEEL CO BETHLEHEM PA
Bonafide Mills Inc 295 Fifth Ave New York NY
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CHASE BRASS & COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
COLUMBIA-GENEVA DIV U S STEEL CORP RUSS BLDG SAN FRANCISCO 6 CALIF
Continental Steel Corp 1109 S Main St Kokomo Ind
Crescent Brass & Pin Co 5760-5800 Trumbull Detroit 8 Mich
Dickson Weatherproof Nail Co 1900 Greenwood Ave Evanston Ill
E G Building Fasteners Corp 101 Park Ave New York 17 NY
Elastic Stop Nut Corp of America 2330 Vauxhall Rd Union NJ
GULF STEEL & WIRE CO SAN JUAN P R
INDEPENDENT NAIL & PACKING CO STONE ST BRIDGEWATER MASS
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
MAZE (W H) CO CHURCH ST & RIVER PERU ILL
Mid States Steel & Wire Co Crawfordsville Ind
NICHOLS WIRE & ALUMINUM CO 1725 ROCKINGHAM RD DAVENPORT IOWA
Northwestern Steel & Wire Co 1927 Griswold St Sterling Ill
Pittsburgh Steel Prods Co PO Box 118 Pittsburgh 30 Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
REYNOLDS METALS CO BUILDING PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
Sheffield Steel Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
TENNESSEE COAL & IRON DIV U S STEEL CORP PO BOX 599 FAIRFIELD ALA
Wickwire Bros Inc 189 Main St Cortland NY
WICKWIRE SPENCER STEEL DIV COLORADO FUEL & SUPPLY CORP 575 MADISON AVE NEW YORK 19 NY
Wilson Steel & Wire Co 4840 S Western Ave Chicago 9 Ill
Wood (Alan) Steel Co Ivy Rock Rd Conshohocken Pa

NAILS, WALLBOARD

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN STEEL & WIRE DIV US STEEL CORP 1420 ROCKEFELLER BLDG CLEVELAND 13 OHIO
Angell Nail & Chaplet Co 4580 E 71st St Cleveland Ohio
Atlas Tack Corp S Pleasant St Fairhaven Mass
Badger Corrugating Co 1801 West Ave S La Crosse Wis
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
COLUMBIA-GENEVA DIV US STEEL CORP RUSS BLDG SAN FRANCISCO 6 CALIF
Crescent Brass & Pin Co 5760-5800 Trumbull Detroit 8 Mich
Dietrich Bros Inc 2700 Loch Haven Baltimore 18 Md
GULF STEEL & WIRE CO SAN JUAN P R
HASSALL (JOHN) INC PO BOX 2250 WESTBURY LI NY
MAZE (W H) CO CHURCH ST & RIVER PERU ILL
Mid States Steel & Wire Co Crawfordsville Ind
Northwestern Steel & Wire Co 1927 Griswold St Sterling Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Steel Div Armco Steel Sheffield Sta Kansas City 25 Mo
Valentine Equipment Co 561 W Washington Chicago Ill
Wickwire Bros Inc 189 Main St Cortland NY

NAME PLATES

AMERICAN HARDWARE CORP CORBIN (P&F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
Colonial Brass Co Davis St Middleboro Mass
CORBIN (P&F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Erco Mfg Co 2368 Elston Ave Chicago 14 Ill
Pyramid Mouldings Inc 5353 W Armstrong Chicago 30 Ill
Standard Bronze Co 6th St & Ave "A" Bayonne NJ
Tennessee Fabricating Co 1490 Grimes St Memphis Tenn
Turner Brass Works 821 Park Ave Sycamore Ill
Wellman Prods Co 1444 E 49th St Cleveland 3 Ohio

NETTING, WIRE

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN STEEL & WIRE DIV US STEEL CORP 1420 ROCKEFELLER BLDG CLEVELAND 13 OHIO
Badger Corrugating Co 1801 West Ave S La Crosse Wis
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
Gilbert & Bennett Mfg Co 600 Miller Ave Georgetown Conn
Indiana Steel & Wire Co Inc Muncie Ind
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
Mid States Steel & Wire Co Crawfordsville Ind
Northwestern Steel & Wire Co 1927 Griswold St Sterling Ill
Pittsburgh Steel Prods Co PO Box 118 Pittsburgh 30 Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sheffield Steel Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
TENNESSEE COAL & IRON DIV U S STEEL CORP PO BOX 599 FAIRFIELD ALA
Wickwire Bros Inc 189 Main St Cortland NY
WICKWIRE SPENCER STEEL DIV COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 19 NY

NIPPERS

Champion-De Arment Tool Co 1306-16 Main St Meadville 1 Pa
Damascus Steel Prods Corp 2199 W Kishwaukee Rockford Ill
Klein & Sons 7200 McCormick Rd Chicago 45 Ill
Kraeuter & Co Inc 581-18th Ave Newark NJ
Lowe Mfg Co Enderlin ND
M & M Wire Clamp Co 975 17th Ave Minneapolis Minn
Original Enderas Co Guttenberg Iowa
RED DEVIL TOOLS 130 COIT ST IRVINGTON NJ
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
Starr Bros Bell Co E Hampton Conn

NOSINGS, METAL

Aetna Steel Corp 730 Fifth Ave New York 19 NY
Alden Mfg Co 201 W Walnut St Painesville Ohio
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Alto Mfg Co 1647 W Wolfram Chicago 13 Ill
American Mason Safety Tread Co 125 Perry St Lowell Mass
AMES METAL MOULDING CO 225 E 144TH ST NEW YORK 51 NY
ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
B & T Metals Co 425 W Town St Columbus 16 Ohio
Blum (Julius) & Co Inc Carlstadt NJ
Camp Co Inc 6958 S State Chicago 21 Ill
CHASE BRASS & COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
Decorite Inc 2116 Peachtree St Atlanta Ga
Ford Metal Moulding Corp 27-01 Bridge Plaza Long Island City NY
Kinkead Industries Inc 5860 N Pulaski Rd Chicago 30 Ill
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
MARSH WALL PRODS INC 268 MAIN ST DOVER OHIO
Metal Trims Inc PO Box 1072 Youngstown 1 Ohio
Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio
National Guard Prods Inc 540 Jackson Ave Memphis 7 Tenn
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Penn Supply Metal Corp 1831 N Fifth St Philadelphia 22 Pa
Protex Weatherstrip Mfg Co 4508 S Western Ave Chicago Ill
Pyramid Mouldings Inc 5353 W Armstrong Chicago 30 Ill
Safe Tread Co Inc 30 Vesey St New York 7 NY
Superior Industries Inc 3786 Oakwood Ave Youngstown 9 Ohio
Trimedge Inc Box 328 Newman Ga
Werner (R D) Co Inc 295 Fifth Ave New York 16 NY
Wheeling Corrugating Co 1134 Market St Wheeling W Va
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
Wooster Prods Inc Loehr & Wyant Sts Wooster Ohio
Youngstown Mfg Inc 66-76 S Prospct Youngstown Ohio

NUMBERS & LETTERS, LUMINOUS

Gits Molding Corp 4600 W Huron Chicago 44 Ill
Greider (K H) Mfg Co 830 Mason Springfield Ohio
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
Nu View House Numbers 3910 Carnegie Cleveland 15 Ohio
Reflecto Letters Co 411 E 101st St New York 29 NY

NUMBERS & LETTERS, REFLECTING

Lumelite Corp Pawling NY
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA

Nu-ART NUMBERS & LETTERS

B CHOOSE FROM 4
3 SIZES
3 METALS

See Pgs. 56-59
SOLD BY HARDWARE & LUMBER DEALERS

MACKLANBURG-DUNCAN CO.
OKLAHOMA CITY, OKLA.

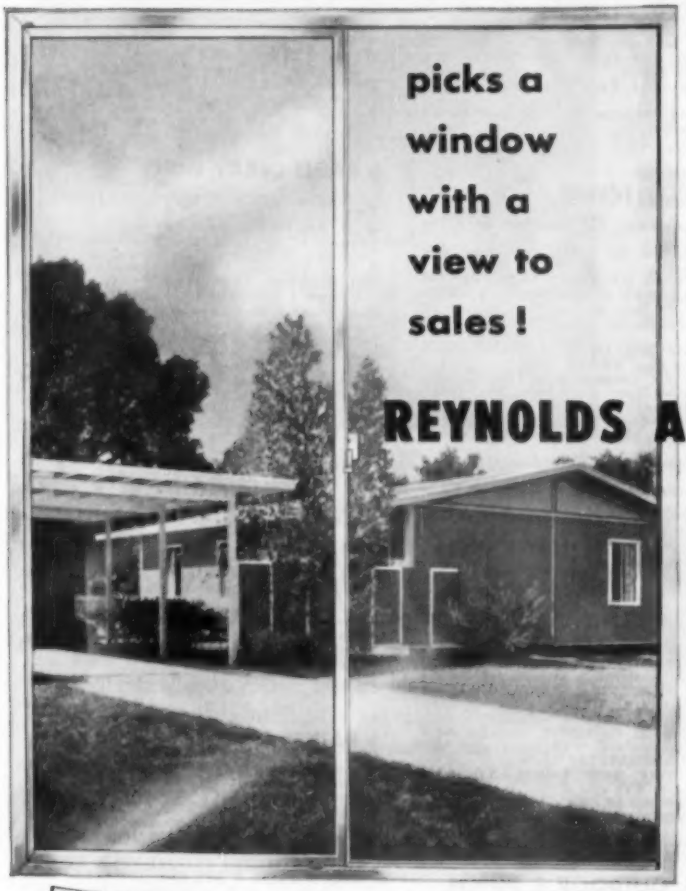
Reflecto Letters Co 411 E 101st St New York 29 NY
U S Lite-Ray Co Dayton Ohio

National HOMES®

The experience of National Homes, largest producers of homes in the U. S., is a clear guide *to better window buying* for intrinsic value and customer appeal.

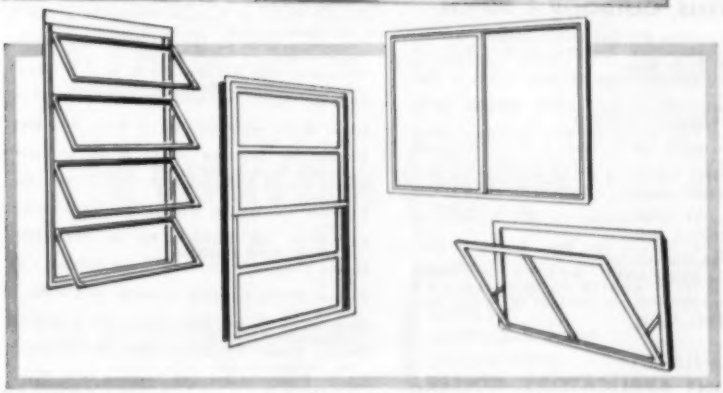
That's why National Homes' choice of Reynolds Aluminum Windows is important. Aluminum excels for rustproof permanence, freedom from maintenance and modern beauty. And Reynolds puts into its line not only superior window engineering but the know-how and facilities of a great aluminum company. "Reynolds Aluminum" on windows means quality is controlled all the way from base metal to final assembly. Write for catalog.

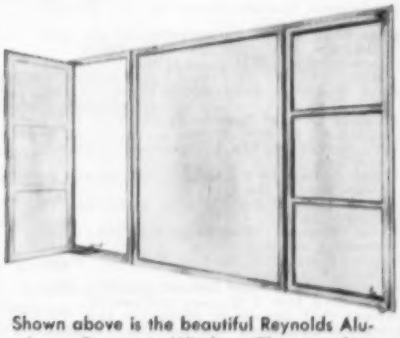
Reynolds Metals Company, Window Division, 2031 S. Ninth St., Louisville 1, Ky.



REYNOLDS ALUMINUM WINDOWS

◀ Featured in National Homes' fabulous "FLEETWOOD" are Reynolds Aluminum horizontal-sliding windows. Vents open with finger-tip ease, close tight, lift out for cleaning. High-styled simplicity! See these Reynolds Aluminum Windows during the "Open House Showing" of National Homes.





Shown above is the beautiful Reynolds Aluminum Casement Window. The complete line includes the Traverse Window, Awning Window, a new, perfected Double-Hung Window and Basement and Utility Windows.

SEE "MISTER PEEPERS," starring Wally Cox, Sundays, NBC-TV Network.

REYNOLDS ALUMINUM
BUILDING PRODUCTS

NUMBERS & LETTERS, WOOD & METAL

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN HARDWARE CORP CORBIN (P&F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
AMERICAN HARDWARE CORP RUSSELL & ERWIN DIV 102 WASHINGTON ST NEW BRITAIN CONN
Arrow Tank Co Inc 16 Barnett St Buffalo 15 NY
Champion Hardware Co 2300 Miller St Geneva Ohio
Chesler (J) & Sons Inc 41-49 Varick Ave Brooklyn 37 NY
Cipco Corp 22nd & Cole Sts St Louis 6 Mo
Clinton Lock Co 78 31st Avenue N Clinton Iowa
CORBIN (P&F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
DEXTER LOCK CO 1609 MADISON AVE GRAND RAPIDS 2 MICH
Erco Mfg Co 2368 Elston Ave Chicago 14 Ill
Fiwale Equipment Mfg Co 105 Reade St New York 13 NY
IVES (H B) CO 5 ARTIZAN ST NEW HAVEN 8 CONN
Lakeside Metalcraft Co 339 W Hovey Ave Muskegon Heights Mich
MACKLANBURG-DUNCAN CO 4641 N SANTA FE OKLAHOMA CITY OKLA
Matthews (Jas H) & Co 1315 W Liberty Ave Pittsburgh 26 Pa
MCKINNEY MFG CO 1715 LIVERPOOL ST PITTSBURGH 33 PA
Nelson-Harkins Industries 5301 N Kedzie Ave Chicago 25 Ill
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Premax Prods Div Chisolm-Ryder Co Highland & College Niagara Falls NY
Reflecto Letters Co 411 E 101st St New York 29 NY
RUSSELL & ERWIN DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Rustic Furniture Co Inc Williamstown NJ
Safe Padlock & Hardware Co 2nd & Crystal Sts Lancaster Pa
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
Spanjer Bros Inc 1160 N Howe Chicago 10 Ill
Standard Bronze Co 6th St & Ave "A" Bayonne NJ
Trio Letters Inc 329 Woodlawn Aurora Ill
Wellman Prods Co 1444 E 49th St Cleveland 3 Ohio

OFFICE MACHINES & EQUIPMENT

AAA ADDING MACHINE CO 582 7TH AVE NEW YORK 36 NY
Addressograph-Multigraph Corp 1200 Babbitt Road Cleveland 17 Ohio
Ajax Time Stamp Co 368 Broadway New York NY
Autographic Business Forms Inc 215 Seventh St Hoboken NJ
REPUBLIC STEEL CORP BERGER DIV 1038 BELDEN AVE NE CANTON 5 OHIO
Burroughs Corp 6071 Second Blvd Detroit 32 Mich
Clary Multiplier Corp 408 Junipero St San Gabriel Calif
Davidson Corp 29 Ryerson St Brooklyn 5 NY
Dick (A B) Co 5700 W Touhy Chicago 31 Ill
Egry Register Co 429 E Monument Dayton 2 Ohio
Elliott Addressing Machine Co 143 Albany St Cambridge 39 Mass
Felt & Tarrant Mfg Co 1720 N Paulina St Chicago 22 Ill
Ferris Business Equipment Inc 244 Great Meadows Stratford Conn
Friden Calculating Machine Co 2350 Washington San Leandro Calif
Hamilton Autographic Register Hamilton Ohio
Heyer Corp 1850 S Kostner Chicago Ill
Indiana Cash Drawer Co Shelbyville Ind
International Business Machines Corp 590 Madison Ave New York 22 NY
Kirk Plastics Co 170 E Jefferson Los Angeles Calif
Lightning Adding Machine Sales Co 234 W 37th Pl Los Angeles Calif
Marchant Calculators Inc 1475 Powell St Oakland 8 Calif
Master Addresser Co 6500 W Lake St Minneapolis Minn
McCaskey Register Div Victor Adding Machine Co 3900 N Rockwell St Chicago 18 Ill
Mellicke Systems Inc 2458 N Clark St Chicago 13 Ill
Monroe Calculating Machine Co 555 Mitchell St Orange NJ
Mosler Safe Co 320 Fifth Ave New York 1 NY
National Cash Register Co S Main & "K" Sts Dayton 9 Ohio
Northwest Metal Prods Co 1537 E Mason Green Bay Wis
OLIVETTI CORP OF AMERICA 580 FIFTH AVE NEW YORK CITY NY
Peck & Harvey 5650 N Western Ave Chicago Ill
Peerless Steel Equipment Co Unruh & Hasbrook Philadelphia Pa
Red Tiger Prods Inc 20 N Wacker Chicago 6 Ill
REMINGTON RAND INC 315 FOURTH AVE NEW YORK 10 NY
Smith-Corona Inc 701 E Washington Syracuse 1 NY
Speed-O-Print Corp 1801 W Larchmont Chicago 13 Ill
Standard Register Co Dayton 1 Ohio
Swift Business Machines Corp 51 Church Great Barrington Mass
Todd Co Inc Rochester 3 NY
Tucker-Dorsey Mfg Corp 2139 Fletcher Ave Indianapolis 6 Ind
Underwood Corp 1 Park Ave New York 16 NY
Victor Adding Machine Co 3900 N Rockwell St Chicago Ill

OUTLETS, ELECTRIC

All-Steel Equipment Co Inc 245 John St Aurora Ill
Appleton Electric Co 1701 Wellington Ave Chicago 13 Ill
ARROW HART & HEGEMAN ELECTRIC CO 103 HAWTHORNE ST HARTFORD 6 CONN
Bell Electric Co 1844 W 21st St Chicago 8 Ill
Bryant Electric Co 1421 State St Bridgeport 2 Conn
Eagle Electric Mfg Co 23-10 Bridge Plaza Long Island City NY
General Electric Construction Materials Div Wiring Device Dept Providence RI
Hubbell (Harvey) Inc State & Bostwick Bridgeport 5 Conn
Keystone Mfg Co 23328 Sherwood Ave Centerline Mich
Pass & Seymour Inc 50 Boyd Ave Syracuse 9 NY
Porcelain Prods Inc 422 W Sandusky St Findlay Ohio
Sierra Electric & Mfg Co 544 E 31st Los Angeles Calif
Square D Co 6060 Rivard Detroit 11 Mich

OVENS, BUILT-IN

AIRLINE PRODS DIV BORG-WARNER CORP KALAMAZOO MICH
Chambers 2464 N Meridian St Indianapolis Ind
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
Griswold Mfg Co Erie Pa
O'Keefe & Merritt Co 3700 E Olympic Blvd Los Angeles 23 Calif
REVCO INC DEERFIELD MICH
STIGLITZ CORP 2007 PORTLAND AVE LOUISVILLE KY
WASHINGTON (MARTHA) DISTRIBUTING CO 151 AVENUE "A" BAYONNE NJ

OVENS, OUTDOOR & DUTCH

Adams Co The PO Box 268 Dubuque Iowa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Hancock Iron Works PO Box 13 Pontiac Mich
Kraus (Walter S) Co 48-02 43rd St Woodside 77 NY
MAJESTIC CO HALL ST HUNTINGTON IND
Mexico Refractories Co Love & Cole Sts Mexico Mo
Outdoor Oven Fireplace Co 859 Windsor St Hartford 1 Conn
Poulsen & Nardon Inc Soto & Leonis Blvd Los Angeles 11 Calif
PRICE FIREPLACE HEATER & TANK CORP 195 W AUSTIN ST BUFFALO 7 NY
Western Foundry Co 2400 S W Water Ave Portland 1 Ore

PAINT APPLICATORS, ROLLER, AIR PRESSURE

Bentzinger Bros 317 N Third St St Louis 2 Mo
Carlson (A B) & Co 349 Woodlawn Ave Aurora 4 Ill
Cook Paint & Varnish Co 1412 Knox N Kansas City Mo
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
E-Z-Painter Corp 4051 S Iowa Ave Milwaukee 7 Wis
Hanlon & Goodman Co 6 Riverside Ave Belleville 9 NJ
Jacobus (A G) Sons Inc 770 Bloomfield Ave Verona NJ
Lowe Bros 436 E 3rd St Dayton 2 Ohio
Meinhardt (J A) & Co 30 W Kinzie Chicago Ill
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
RED DEVIL TOOLS 130 COIT ST IRVINGTON NJ
Red Tiger Prods Inc 20 N Wacker Chicago 6 Ill
Rubberset Co Haynes & Lincoln Newark 5 NJ
Sherwin-Williams Co 101 Prospect Ave Cleveland 1 Ohio
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Thomas Prods Co 8490 Lyndon Ave Detroit 38 Mich
Watson (Geo E) Co 417 S Wabash Ave Chicago Ill
Wooster Brush Co 600 Madison Ave Wooster Ohio

PAINT SPRAY GUNS

Binks Mfg Co 3124 W Carroll Ave Chicago 12 Ill
Black Mfg Co 201 Second St Harrison NJ
Brown (W R) Corp 2701 N Normandy Av Chicago 35 Ill
Burgess Vibrocrafters Inc Grayslake Ill
COLORCRETE INDUSTRIES INC 24TH & OTTAWA STS HOLLAND 1 MICH
Cook Paint & Varnish Co 1412 Knox N Kansas City Mo
DeVilbiss Co 300 Phillips Ave Toledo 1 Ohio
Electric Sprayit Div Thomas Industries Inc 1415 Illinois Ave Sheboygan Wis
Empire Varnish Co 2636 E 76th St Cleveland 4 Ohio
Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11 Ill
Paasche Airbrush Co 1909 W Diversey Pkwy Chicago 14 Ill
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Portable Electric Tools Inc 320 W 83rd St Chicago 20 Ill
Red Tiger Prods Inc 20 N Wacker Chicago 6 Ill
Root-Lowell Corp 445 N Lake Shore Drive Chicago Ill
Sellco Corp 157 W Kellogg St Paul 2 Minn
Spurgeon (N B) Co 29 N Wacker Dr Chicago 6 Ill
Stewart-Warner Corp 1828 W Diversey Chicago 14 Ill
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill

PAINTS, ACIDPROOF

American Fluresit Co 4011 Red Bank Rd Cincinnati 27 Ohio
American-Marietta Co Valdura Div 101 E Ontario St Chicago Ill
Atlas Mineral Prods Co Mertztown Pa
Barreled Sunlight Paint Co 12 Dudley St Providence 1 RI
CABOT (SAMUEL) INC 141 MILK ST BOSTON 9 MASS
Central Paint & Varnish Works 59 Prospect St Brooklyn 1 NY
Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
Chicago Bronze & Color Works 2673 W Grand Ave Chicago 12 Ill
Chicago Paints Inc 4500 W 14th Chicago 23 Ill
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
DuPont De Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Elliott Paint & Varnish Co 4523 Fifth Ave Chicago 24 Ill
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
GLIDDEN CO BEREA RD & MADISON CLEVELAND 2 OHIO
Hanna Paint Mfg Co 95 W Long Columbus 16 Ohio
Haynes Prods Co 4007 Farnam St Omaha 3 Neb
Horn (A C) Co Inc Tenth St & 44th Ave Long Island City 1 NY
Illinois Bronze Powder Co Inc 2023 S Clark St Chicago 16 Ill
Lastik Prods Co Inc 203 Iroquois Bldg Pittsburgh 13 Pa
Lowe Bros 436 E 3rd St Dayton 2 Ohio
Lowebco Inc 1525 E 53rd St Chicago 15 Ill
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
Mobile Paint Mfg Co PO Box 1686 Mobile Ala
Monroe Co Inc 10703 Quebec Ave Cleveland 6 Ohio
MOORE (GOODLOE E) CO PO BOX 846 DANVILLE ILL
National Mfg Corp 3343 Flanagan St Tonawanda NY

take a good look at IDAHO WHITE PINE

one of 10 woods from the WESTERN PINE region

Light but strong, straight-grained, soft and even-textured, light-colored Idaho White Pine is one of the few true white pines. Its dimensional stability and splendid workability make it a superior wood to recommend for fine paneling and woodwork, pattern-making, siding, all residential and light construction.

Idaho White Pine comes in **3 select, 5 common, 4 bevel siding, and 4 factory grades.** You can order it in straight or mixed cars—together with other woods from the Western Pine region—from many Western Pine Association member mills!

the Western Pines
- IDAHO WHITE PINE
- PONDEROSA PINE
- SUGAR PINE

the Associated Woods
- LARCH
- DOUGLAS FIR
- WHITE FIR
- ENGELMANN SPRUCE
- INCENSE CEDAR
- RED CEDAR
- LODGEPOLE PINE

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get the facts to help you sell IDAHO WHITE PINE

Write for the FREE illustrated booklet to
WESTERN PINE ASSOCIATION
Yeon Building, Portland 4, Oregon

3 WAYS TO OFFER FRANTZ OVER-HEAD DOOR CONVENIENCE

ARCHITECTURALLY DESIGNED

EQUIPMENT AND CARPENTER-BUILT DOORS

● You can furnish Frantz Door Equipment for practically any size or type of door . . . mill made or carpenter built. Doors can be architect-designed to harmonize . . . a real advantage for the homes with attached garages. On remodelling jobs old swinging type doors can easily be converted at modest cost.

SECTIONAL TYPE

● Frantz, the leading manufacturer of one-piece garage doors now offers sectional - type doors in more than 20 popular models for residential and commercial openings. "Glide-O-Matic" action, which takes the effort out of opening and closing is but one of the famous 14 features that make Frantz sectional doors a best seller everywhere.

ONE-PIECE UNITS

EQUIPMENT AND DOOR COMPLETE

● Frantz One-Piece or Rigid-Type doors feature "Powermatic" action. The springs do all the lifting and assure smooth effortless operation—for easy opening and easy closing. Pre-bored bolt holes and simplified design cut time and labor costs. Only 2" headroom required.

INSTALL FRANTZ • AMERICA'S BEST ENGINEERED OVERHEAD DOOR

FRANTZ
GARAGE DOORS AND HARDWARE

© FRANTZ MANUFACTURING CO.

FRANTZ MANUFACTURING CO., STERLING, ILL.

Nukem Prods Corp 111 Colgate Ave Buffalo 20 NY
O'Brien Corp 101 N Johnson St South Bend 21 Ind
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
Pabco Prods Inc 475 Brannan St San Francisco Calif
Patterson-Sargent Co 1325 E 38th St Cleveland 14 Ohio
Pennsylvania Salt Mfg Co 874 Widener Bldg Philadelphia 7 Pa
Phelan-Faust Paint Mfg Co 932 Loughborough St Louis 11 Mo
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
Quigley Co Inc 527 Fifth Ave New York 17 NY
Rubber & Plastics Compound Co 30 Rockefeller Plaza New York 20 NY
RUBEROID CO 500 5TH AVE NEW YORK 36 NY
Sapolin Paints Inc 229 E 42nd St New York 17 NY
Sherwin-Williams Co 101 Prospect Ave Cleveland 1 Ohio
Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
Sullivan Co The 212 E Trigg Memphis Tenn
Trover Driveway Service 2157 S Park Ave Buffalo 20 NY
Truscon Laboratories Div Devoe & Raynolds Co Inc Caniff at Grand Trunk Ry Detroit 11 Mich
Valspar Corp 11 E 36th St New York 16 NY
Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
Vita-Var Corp 10 Commerce Ct Newark NJ
Vorac Co 147 Meadow Rd Rutherford NJ
Wilbur & Williams Co 130 Lincoln St Boston 35 Mass

PAINTS, ASPHALT

Abesto Mfg Corp 131 Wabash St Michigan City Ind
Akron Paint & Varnish Co 1390 Firestone Pkwy Akron 1 Ohio
American-Marietta Co Valdura Div 101 E Ontario St Chicago Ill
American Varnish Co 1140 N Branch St Chicago 22 Ill
ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Barreled Sunlight Paint Co 12 Dudley St Providence 1 RI
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
Bonafide Mills Inc 295 Fifth Ave New York NY
Breinig Bros 1st & Harrison Hoboken NJ
CALBAR PAINT & VARNISH CO 2612-26 N MARTHA PHILADELPHIA 25 PA
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
Central Paint & Varnish Works 59 Prospect St Brooklyn 1 NY
Cereslt Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
Chicago Bronze & Color Works 2673 W Grand Ave Chicago 12 Ill
Chicago Paints Inc 4500 W 14th Chicago 23 Ill
Chi-Namel Paint & Varnish Co 1101 Third St S Minneapolis Minn
Cook Paint & Varnish Co 1412 Knox N Kansas City Mo
Coopers Creek Chemical Corp River Road W Conshohocken Pa
Dad & Lad Co New Lenox Ill
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
Dixon Crucible Co 167 Wayne St Jersey City 3 NJ
DuPont de Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Elliott Paint & Varnish Co 4523 Fifth Ave Chicago 24 Ill
Evercrete Corp 424 W 42nd St New York 18 NY
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Ford Roofing Prods Co 6 N Michigan Ave Chicago 2 Ill
Forman-Ford & Co 111 E Second St Minneapolis Minn
Fort Pitt Chemical Co 26th & Smallman Sts Pittsburgh 22 Pa
Foy Paint Co Inc 1776 Mentor Ave Cincinnati 12 Ohio
Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 Ohio
GLIDDEN CO BEREA RD & MADISON CLEVELAND 2 OHIO
Hanna Paint Mfg Co 95 W Long Columbus 16 Ohio
Harbil Mfg Co 325 W Ohio Chicago 10 Ill
Hooker Glass & Paint Mfg Co 659 W Washington Chicago 6 Ill
Horn (A C) Co Inc Tenth St & 44th Long Island City 1 NY
Illinois Bronze Powder Co Inc 2023 S Clark St Chicago 16 Ill
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
Johnson (R F) Paint Co 3925 Huston Ave Cincinnati 12 Ohio
Kyanize Paints Inc 2nd & Boston Sts Everett 49 Mass
Lastik Prods Co Inc 203 Iroquois Bldg Pittsburgh 13 Pa
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
Lehon Co Madison at 25th Av Bellwood Ill
Logan-Long Co 6600 S Central Ave Chicago 38 Ill
Lucas (John) & Co Inc 1619 Penn Blvd Philadelphia Pa
Marietta Paint & Color Co Green & Acme Sts Marietta Ohio
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
MEADOWS (W H) INC 2 KIMBALL ELGIN ILL
Merkin (M J) Paint Co Inc 1441 Broadway New York 18 NY
Mobile Paint Mfg Co PO Box 1686 Mobile Ala
Monarch Paint Co 3400 S Washington Peoria 6 Ill
Murphy Paint Div Interchemical Corp 224 McWhorter St Newark NJ
National Mfg Corp 3343 Flanagan St Tonawanda NY
O'Brien Corp 101 N Johnson St South Bend 21 Ind
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
Pabco Prods Inc 475 Brannan St San Francisco Calif
Parker (Ira) & Sons Oshkosh Wis
Pecora Paint Co Inc 4th St & Rdg RR Philadelphia 40 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Quigley Co Inc 527 Fifth Ave New York 17 NY
Rockford Paint Mfg Co 200 Sayre St Rockford Ill
Rohloff & Co 918 N Western Ave Hollywood 29 Calif
RUBEROID CO 500 5TH AVE NEW YORK 36 NY
Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
Sherwin-Williams Co 101 Prospect Ave Cleveland 1 Ohio
Sika Chemical Corp 35 Gregory Ave Passaic NJ
Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
Standard Industrial Products 1500 Park St Evansville 4 Ind
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
Truscon Laboritories Div Devoe & Raynolds Co Caniff at Grand Trunk Ry Detroit 11 Mich
Tuferete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
Twentieth Century Paint & Varnish Corp 456 Driggs Ave Brooklyn 11 NY
United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
Vita-Var Corp 10 Commerce Ct Newark NJ
Weatherguard Service Inc 564 Jackson Ave New York 55 NY
Wilbur & Williams Co 130 Lincoln St Boston 35 Mass

PAINTS, AWNING

American-Marietta Co Valdura Div 101 E Ontario St Chicago Ill
Astrup Co 2937 W 25th St Cleveland 13 Ohio
CABOT (SAMUEL) INC 141 MILK ST BOSTON 9 MASS
Central Paint & Varnish Works 59 Prospect St Brooklyn 1 NY
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Goss (J C) Co 2941 E Jefferson Detroit 7 Mich
Hanna Paint Mfg Co 95 W Long Columbus 16 Ohio
Industrial Canvas Prods Corp 15-25 Flax St Delaware Ohio
Marietta Paint & Color Co Green & Acme Sts Marietta Ohio
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA

PAINTS, CEMENT

American Fluresit Co 4011 Red Bank Rd Cincinnati 27 Ohio
American-Marietta Co Valdura Div 101 E Ontario St Chicago Ill
AMERICAN STA-DRI CO 4019 38TH ST BRENTWOOD MD
Armor Laboratories Inc Commercial & Doran Glendale 3 Calif
Breinig Bros 1st & Harrison Hoboken NJ
Burdsal (A) Co 208 W Georgia St Indianapolis Ind
CABOT (SAMUEL) INC 141 MILK ST BOSTON 9 MASS
Carbola Chemical Co 46 Harris Rd Natural Bridge NY
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
Carolina Perlite Co PO Box 158 Salisbury NC
Central Paint & Varnish Works 59 Prospect St Brooklyn 1 NY
Cereslt Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
Chi-Namel Paint & Varnish Co 1101 Third St S Minneapolis Minn
Claronex Prods Inc 239 Java Brooklyn 22 NY
COLORCRETE INDUSTRIES INC 24TH & OTTAWA STS HOLLAND 1 MICH
Concor Co 4550 Main St Kansas City Mo
Cook Paint & Varnish Co 1412 Knox N Kansas City Mo
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
Dodson Mfg Co Inc 1463 Barwise Wichita Kan
DuPont de Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Foy Paint Co Inc 1776 Mentor Ave Cincinnati 12 Ohio
Gillespie Varnish Co Dey & Howell Sts Jersey City 6 NJ
Hanna Paint Mfg Co 95 W Long Columbus 16 Ohio
Haynes Prods Co 4007 Farnam St Omaha 3 Neb
Hooker Glass & Paint Mfg Co 659 W Washington Chicago 6 Ill
Horn (A C) Co Inc Tenth St & 44th Ave Long Island City 1 NY
Illinois Bronze Powder Co Inc 2023 S Clark St Chicago 16 Ill
Johnson (R F) Paint Co 3925 Huston Ave Cincinnati 12 Ohio
Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
Kyanize Paints Inc 2nd & Boston Sts Everett 49 Mass
Lowe Bros 436 E 3rd St Dayton 2 Ohio
Lucas (John) & Co Inc 1619 Penn Blvd Philadelphia Pa
Made-Rite Prods Inc 2410 S 7th St St Louis Mo
Marietta Paint & Color Co Green & Acme Sts Marietta Ohio
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
Master Builders Co 7016 Euclid Ave Cleveland 3 Ohio
Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
Merkin (M J) Paint Co Inc 1441 Broadway New York 18 NY
Mobile Paint Mfg Co PO Box 1686 Mobile Ala
Moore Benjamin & Co 511 Canal St New York 13 NY
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
O'Brien Corp 101 N Johnson St South Bend 21 Ind
Peaslee-Gaulbert Paint & Varnish Co 223 N 15th St Louisville Ky
Penetone Co The 74 Hudson Ave Tenafly NJ
Penn Crete Prods Co 20th & Lippincott Sts Philadelphia 32 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
Pyramid Co 433 Maple Ave Downers Grove Ill
Rockford Paint Mfg Co 200 Sayre St Rockford Ill
Rox Prods Co 9930 Freeland Detroit 27 Mich
Sika Chemical Corp 35 Gregory Ave Passaic NJ
Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
Spurgeon (N B) Co 29 N Wacker Dr Chicago 6 Ill
Super Concrete Emulsions 1372 E 15th Los Angeles 21 Calif
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Tuferete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Vorac Co 147 Meadow Rd Rutherford NJ
Wesco Waterpaint Co 742 Grayson St Berkeley 10 Calif
Wilbur & Williams Co 130 Lincoln St Boston 35 Mass

Here's that **extra space** home buyers are demanding... ***at garage construction cost***

made possible by the weathertight construction and easy operation of

THE **"OVERHEAD DOOR"**

TRADE MARK

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Workshop, playroom, laundry space, storage area—*plus complete car protection*—at half the cost of a family room in the home! With The "OVERHEAD DOOR," you can give buyers more for the money, keep homes priced for the market. This "extra room" will be only as weathertight as the garage door you choose, only as convenient as the garage door is to open and close. So buy the *best* door, famous for 34 years! Expertly installed, promptly serviced, relieving the builder of *all* responsibility!

For Utmost Convenience—
the ULTRONIC Door Opener!

A button on the car dash unlocks and opens door, turns on lights, closes—or *stops*—the door, turns off lights. Priced less than many other household appliances. A terrific selling feature!

OVERHEAD DOOR CORPORATION
Hartford City, Indiana

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A COMPLETE LINE OF DOORS — A COMPLETE PRICE RANGE!

Special trim for standard doors gives a deluxe look at small extra cost! Easy to paint before applying!

Distributors in All Principal Cities—See Your Classified Directory

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How the best materials help bring you

quality – and volume profits!

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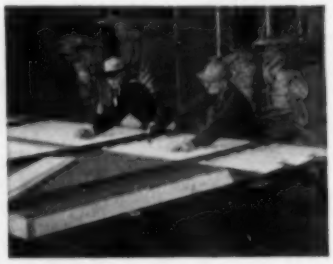

3. Quality emphasis—Modern Homes are designed for quality builders . . . fabricated with precision, of the finest materials. To help the builder follow through with this quality emphasis, Modern helps train erection crews, helps plan sites, helps achieve effective color styling.

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5. Open House promotion—With newspaper mats, radio and TV scripts, signs, photographs, displays, and quality literature, Modern Homes helps the franchised builder-dealer make Modern's styling, features, and quality pay off in profitable volume sales.

Many factors contribute to Modern Homes quality. To you, as a builder interested in high quality standards, all of them are important. Take just one—building materials:

You realize, of course, that there are savings in volume purchase. You know that many savings are passed on to you. *But these savings also permit us to use materials of only the highest quality.* The opportunity to do this isn't exclusive with us; the degree to which we do it *is.*

This, and other factors briefly described on the left, add up to the quality builder's greatest opportunity to please his most discriminating buyers—while as much as tripling his profits through volume! *Modern Homes Corporation, 14507 West Warren Avenue, Dearborn, Michigan.*

modern homes

Modern Homes Corporation
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Alabastine Paint Prods 2629 Grand Ave Chicago 12 Ill
American Fluresit Co 4011 Red Bank Rd Cincinnati 27 Ohio
American-Marietta Co Valdura Div 101 E Ontario St Chicago Ill
Burdsal (A) Co 208 W Georgia St Indianapolis Ind
CABOT (SAMUEL) INC 141 MILK ST BOSTON 9 MASS
Central Paint & Varnish Works 59 Prospect St Brooklyn 1 NY
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Chicago Bronze & Color Works 2673 W Grand Ave Chicago 12 Ill
Chi-Namel Paint & Varnish Co 1101 Third St S Minneapolis Minn
Cook Paint & Varnish Co 1412 Knox N Kansas City Mo
Felton Sibley & Co Inc 136 N 4th St Philadelphia 6 Pa
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Gillespie Varnish Co Dey & Howell Sts Jersey City 6 NJ
GLIDDEN CO BEREA RD & MADISON CLEVELAND 2 OHIO
Harbil Mfg Co 325 W Ohio Chicago 10 Ill
Hooker Glass & Paint Mfg Co 659 W Washington Chicago 6 Ill
Horn (A C) Co Inc Tenth St & 44th Long Island City 1 NY
Kleen-Kote Co 601 W 80th St Chicago 20 Ill
Made-Rite Prods Inc 2410 S 7th St St Louis Mo
Marietta Paint & Color Co Green & Acme Sts Marietta Ohio
Mobile Paint Mfg Co PO Box 1686 Mobile Ala
Moore (Benjamin) & Co 511 Canal St New York 13 NY
Muralo Co Inc 572 Richmond Ter Staten Island NY
National Casein Sales 601 W 80th St Chicago 20 Ill
National Chemical & Mfg Co 3617 S May St Chicago 9 Ill
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Parker (Ira) & Sons Oshkosh Wis
Phelan-Faust Paint Mfg Co 932 Loughborough St Louis 11 Mo
Pioneer Mfg Co 3053 E 87th St Cleveland 4 Ohio
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Reardon Co 7501 Page Ave St Louis 14 Mo
Sargent-Gerke Co 323 W 15th Indianapolis 6 Ind
Seidlitz Paint & Varnish Co 18th & Garfield Sts Kansas City 10 Mo
Sherwin-Williams Co 101 Prospect Ave Cleveland 1 Ohio
Spurgeon (N B) Co 29 N Wacker Dr Chicago 6 Ill
Standard Industrial Prods Inc 1500 Park St Evansville 4 Ind
Standard-Toch Chemicals Inc 2600 Richmond Ter Staten Island NY
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Wesco Waterpaint Co 742 Grayson St Berkeley 10 Calif
Wesco Waterpaints Inc Maple St Matteson Ill
Wilbur & Williams Co 130 Lincoln St Boston 35 Mass

PAINTS, CONCRETE, BRICK, STUCCO

Acme Quality Paints Inc 8250 St Aubin Ave Detroit 11 Mich
Akron Paint & Varnish Co 1390 Firestone Pkwy Akron 1 Ohio
Alabastine Paint Prods 2629 Grand Ave Chicago 12 Ill
American Fluresit Co 4011 Red Bank Rd Cincinnati 27 Ohio
American-Marietta Co Valdura Div 101 E Ontario St Chicago Ill
AMERICAN STA-DRI CO 4019 38TH ST BRENTWOOD MD
American Varnish Co 1140 N Branch St Chicago 22 Ill
Arco Co 7301 Bessemer Cleveland 4 Ohio
Armor Laboratories Inc Commercial & Doran Glendale 3 Calif
Arnesto Paint Co Inc 550 W 46th St New York 19 NY
Barreled Sunlight Paint Co 12 Dudley St Providence 1 RI
Beautex Plaster Mfg Co 13th & Buttonwood St Lebanon Pa
Blue Ridge Talc Co Inc Henry Va
Briggs-Maroney Co Inc 85 Paris St Everett 49 Mass
Builders Prods 105 W Adams St Chicago 3 Ill
Burdsal (A) Co 208 W Georgia St Indianapolis Ind
CABOT (SAMUEL) INC 141 MILK ST BOSTON 9 MASS
CALBAR PAINT & VARNISH CO 2612-26 N MARTHA PHILADELPHIA 25 PA
Carter-Waters Corp 2440 Pennway Kansas City 8 Mo
Celadri Corp of New York 14 Newbridge Rd Hicksville LI NY
Central Paint & Varnish Works 59 Prospect St Brooklyn 1 NY
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
Chicago Bronze & Color Works 2673 W Grand Ave Chicago 12 Ill
Chicago Paints Inc 4500 W 14th Chicago 23 Ill
Chi-Namel Paint & Varnish Co 1101 Third St S Minneapolis Minn
Coddington (E D) Mfg Co 5024 N 37th St Milwaukee 9 Wis
COLORCRETE INDUSTRIES INC 24TH & OTTAWA STS HOLLAND 1 MICH
Concor Co 4550 Main St Kansas City Mo
Cook Paint & Varnish Co 1412 Knox N Kansas City Mo
Devoe & Raynolds Co Inc 3632 Woodward Ave Detroit 1 Mich
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
Dixon Crucible Co 167 Wayne St Jersey City 3 NJ
Dugan Stone Patcher & Stain Prods 8115 Kenwood Ave Chicago 19 Ill
DuPont de Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Elliott Paint & Varnish Co 4523 Fifth Ave Chicago 24 Ill
Empire Varnish Co 2636 E 76th St Cleveland 4 Ohio
Evercrete Corp 424 W 42nd St New York 18 NY
Felton Sibley & Co Inc 136 N 4th St Philadelphia 6 Pa
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Fox (M Ewing) Co Inc 136th St & Rider Ave New York 51 NY
Foy Paint Co Inc 1776 Mentor Ave Cincinnati 12 Ohio
General Paint Corp 2627 Army Street San Francisco Calif
Gillespie Varnish Co Dey & Howell Sts Jersey City 6 NJ
GLIDDEN CO BEREA RD & MADISON CLEVELAND 2 OHIO
Globe Paint Works Inc 202 Market St Williamsport 5 Pa
Hanna Paint Mfg Co 95 W Long Columbus 16 Ohio
Harbil Mfg Co 325 W Ohio Chicago 10 Ill
Hoboken Lead & Color Works Inc 15th & Adams St Hoboken NJ
Hooker Glass & Paint Mfg Co 659 W Washington Chicago 6 Ill
Horn (A C) Co Inc 252 Townsend St San Francisco Calif
Horn (A C) Co Inc Tenth St & 44th Ave Long Island City 1 NY
Illinois Bronze Powder Co Inc 2023 S Clark St Chicago 16 Ill
Johnson (R F) Paint Co 3925 Huston Ave Cincinnati 12 Ohio
Kay-Tite Co 10 White St West Orange NJ
Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
Kleen-Kote Co 601 W 80th St Chicago 20 Ill
Kyanize Paints Inc 2nd & Boston Sts Everett 49 Mass
Lasting Prods Co Franklintown Rd Baltimore 23 Md
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
Lowe Bros 436 E 3rd St Dayton 2 Ohio
Lowebco Inc 1525 E 53rd St Chicago 15 Ill
Marietta Paint & Color Co Green & Acme Sts Marietta Ohio
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
Masonry Waterproofing Co Inc Box 1061 North Sta Arlington 7 Va
Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
Medusa Portland Cement Co 1000 Midland Bldg Cleveland 15 Ohio
Merkin (M J) Paint Co Inc 1441 Broadway New York 18 NY
Minnesota Paints Inc 1101 Third St Minneapolis Minn
Mobile Paint Mfg Co PO Box 1686 Mobile Ala
Monroe Co Inc 10703 Quebec Ave Cleveland 6 Ohio
Moore (Benjamin) & Co 511 Canal St New York 13 NY
Muralo Co Inc 572 Richmond Ter Staten Island NY
Murphy Paint Div Interchemical Corp 224 McWhorter St Newark NJ
National Casein Sales 601 W 80th St Chicago 20 Ill
National Chemical & Mfg Co 3617 S May St Chicago 9 Ill
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
National Mfg Corp 3343 Flanagan St Tonawanda NY
O'Brien Corp 101 N Johnson St South Bend 21 Ind
Patterson-Sargent Co 1325 E 38th St Cleveland 14 Ohio
Pecora Paint Co Inc 4th St & Rdg RR Philadelphia 40 Pa
Peerless Cement Corp 1144 Free Press Bldg Detroit 26 Mich
Penetone Co The 74 Hudson Ave Tenafly NJ
Penn Crete Prods Co 20th & Lippincott St Philadelphia 32 Pa
Phelan-Faust Paint Mfg Co 932 Loughborough St Louis 11 Mo
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Preservative Paint Co 5410 Airport Way Seattle 8 Wash
Prima Prods Inc 10 E 40th St New York NY
Pyramid Co 433 Maple Ave Downers Grove Ill
Quigley Co Inc 527 Fifth Ave New York 17 NY
Reardon Co 7501 Page Ave St Louis 14 Mo
Rochond Prods Co Van Wert Ohio
Rockford Paint Mfg Co 200 Sayre St Rockford Ill
SEDDON CO 1526 WOOSTER RD CLEVELAND 16 OHIO

SED-N-SEAL
SEALS & BEAUTIFIES CONCRETE OR MASONRY WALLS
SED-N-COTE
LASTING, COLORFUL WEATHER PROTECTION
THE SEDDON COMPANY
1526 WOOSTER RD., CLEVE. 16, O.

Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
Sherwin-Williams Co 101 Prospect Ave Cleveland 1 Ohio
Smooth-On Mfg Co 574 Communipaw Jersey City 4 NJ
Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
Standard Dry Wall Prods Inc 77 Hudmont St New Eagle Pa
Standard Industrial Prods Inc 1500 Park St Evansville 4 Ind
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
Sullivan Co The 212 E Trigg Memphis Tenn
Super Concrete Emulsions 1372 E 15th Los Angeles 21 Calif
Surface Protection Co 16799 Euclid Ave Cleveland 12 Ohio
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Tremco Mfg Co 8701 Kinsman Rd Cleveland Ohio
TRINITY PORTLAND CEMENT DIV GENERAL PORTLAND CEMENT CO 111 W MONROE ST CHICAGO ILL
Troyer Driveway Service 2157 S Park Ave Buffalo 20 NY
Truscon Laboratories Div Devoe & Raynolds Co Caniff at Grand Trunk Ry Detroit 11 Mich
Tuferete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
Twentieth Century Paint & Varnish Corp 456 Driggs Ave Brooklyn 11 NY
United Laboratories Inc 16801 Euclid Ave Cleveland 12 Ohio
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
Vita-Var Corp 10 Commerce Ct Newark NJ
Vorac Co 147 Meadow Rd Rutherford NJ
Wesco Waterpaint Co 742 Grayson St Berkeley 10 Calif
Wilbur & Williams Co 130 Lincoln St Boston 35 Mass
Central Paint and Varnish Wks 59 Prospect St Brooklyn 1 NY
Unexcelled Chemical Corp 350 Fifth Ave New York 1 NY

PAINTS, DRY KILN

American Varnish Co 1140 N Branch St Chicago 22 Ill
Barreled Sunlight Paint Co 12 Dudley St Providence 1 RI
Black Cat Corp West Laurel Ave Hattiesburg Miss
Breinig Bros 1st & Harrison Hoboken NJ
Central Paint & Varnish Works 59 Prospect St Brooklyn 1 NY
Dewatex Mfg Corp 424 W 42nd St New York 36 NY
Harbil Mfg Co 325 W Ohio Chicago 10 Ill
Horn (A C) Co Inc Tenth St & 44th Ave Long Island City 1 NY
Mobile Paint Mfg Co PO Box 1686 Mobile Ala
Moore Dry Kiln Co 1220 W State St Jacksonville Fla

Murphy Paint Div Interchemical Corp 224 McWhorter St Newark NJ
Parker (Ira) & Sons Oshkosh Wis
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Quigley Co Inc 527 Fifth Ave New York 17 NY
Tremco Mfg Co 8701 Kinsman Rd Cleveland Ohio
Wilbur & Williams Co 130 Lincoln St Boston 35 Mass

PAINTS, FUNGUS REPELLING

American-Marietta Co Valdura Div 101 E Ontario St Chicago Ill
AMERICAN STA-DRI CO 4019 38TH ST BRENTWOOD MD
Barreled Sunlight Paint Co 12 Dudley St Providence 1 RI
CABOT (SAMUEL) INC 141 MILK ST BOSTON 9 MASS
Central Paint & Varnish Works 59 Prospect St Brooklyn 1 NY
Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
Chicago Paints Inc 4500 W 14th Chicago 23 Ill
Cook Paint & Varnish Co 1412 Knox N Kansas City Mo
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
Dixon Crucible Co 167 Wayne St Jersey City 3 NJ
Elliott Paint & Varnish Co 4523 Fifth Ave Chicago 24 Ill
Ensign Prods Co 3528 E 76th St Cleveland 5 Ohio
GLIDDEN CO BEREA RD & MADISON CLEVELAND 2 OHIO
Globe Paint Works Inc 202 Market St Williamsport 5 Pa
Hanna Paint Mfg Co 95 W Long Columbus 16 Ohio
Haynes Prods Co 4007 Farnam St Omaha 3 Neb
Horn (A C) Co Inc Tenth St & 44th Long Island City 1 NY
Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
Lowe Bros 436 E 3rd St Dayton 2 Ohio
Maas & Waldstein 2121 McCarter Newark 4 NJ
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
Merk (M J) Paint Co Inc 1441 Broadway New York 18 NY
Meta-Kote Corp 517 Gardner Bldg Toledo 14 Ohio
Mobile Paint Mfg Co PO Box 1686 Mobile Ala
National Mfg Corp 3343 Flanagan St Tonawanda NY
O'Brien Corp 101 N Johnson St South Bend 21 Ind
Patterson-Sargent Co 1325 E 38th St Cleveland 14 Ohio
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Quigley Co Inc 527 Fifth Ave New York 17 NY
Rockford Paint Mfg Co 200 Sayre St Rockford Ill
Sherwin-Williams Co 101 Prospect Ave Cleveland 1 Ohio
Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
Truscon Laboratories Div Devoe & Raynolds Co Caniff at Grand Trunk Ry Detroit 11 Mich
Vita-Var Corp 10 Commerce Ct Newark NJ
Wilbur & Williams Co 130 Lincoln St Boston 35 Mass

PAINTS, HEAT RESISTANT

Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY

PAINTS, INTERIOR & EXTERIOR, LATEX

CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
GLIDDEN CO BEREA RD & MADISON CLEVELAND 2 OHIO

PAINTS, OIL

Acme Quality Paints Inc 8250 St Aubin Ave Detroit 11 Mich
Akron Paint & Varnish Co 1390 Firestone Pkwy Akron 1 Ohio
Alabastine Paint Prods 2629 Grand Ave Chicago 12 Ill
American-Marietta Co Valdura Div 101 E Ontario St Chicago Ill
Arco Co 7301 Bessemer Cleveland 4 Ohio
Armstrong Paint & Varnish Works 1330 S Kilbourn Chicago 23 Ill
Arnesto Paint Co Inc 550 W 46th St New York 19 NY
Barreled Sunlight Paint Co 12 Dudley St Providence 1 RI
Berry Bros Inc 211 Leib St Detroit 7 Mich
Bradley & Vrooman Co 2629 S Dearborn Chicago 16 Ill
Breinig Bros 1st & Harrison Hoboken NJ
Burdsal (A) Co 208 W Georgia St Indianapolis Ind
CABOT (SAMUEL) INC 141 MILK ST BOSTON 9 MASS
Central Paint & Varnish Works 59 Prospect St Brooklyn 1 NY
Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
Chicago Paints Inc 4500 W 14th Chicago 23 Ill
Chi-Namel Paint & Varnish Co 1101 Third St S Minneapolis Minn
Claronex Prods Inc 239 Java Brooklyn 22 NY
Cook Paint & Varnish Co 1412 Knox N Kansas City Mo
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
Dixon Crucible Co 167 Wayne St Jersey City 3 NJ
Dolphin Paint & Varnish Co 922 Locust St Toledo 3 Ohio
Dupont de Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Elliott Paint & Varnish Co 4523 Fifth Ave Chicago 24 Ill
Enterprise Paint Mfg Co 2841 S Ashland Chicago Ill
Felton Sibley & Co Inc 136 N 4th St Philadelphia 6 Pa
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Forman-Ford & Co 111 E Second St Minneapolis Minn
Foy Paint Co Inc 1776 Mentor Ave Cincinnati 12 Ohio
Fuller (W P) & Co 301 Mission St San Francisco 19 Calif
General Paint Corp 2627 Army Street San Francisco Calif
Gillespie Varnish Co Dey & Howell Sts Jersey City 6 NJ
Glastic Corp N Kansas City 16 Mo
Glidden Co The 1833 S Normal Chicago Ill
GLIDDEN CO BEREA RD & MADISON CLEVELAND 2 OHIO
Globe Paint Works Inc 202 Market St Williamsport 5 Pa
Grand Rapids Varnish Corp 1350 Steele Ave SW Grand Rapids 2 Mich
Hanna Paint Mfg Co 95 W Long Columbus 16 Ohio
Harbil Mfg Co 325 W Ohio Chicago 10 Ill
Harrison Paint & Varnish Co 1329 Harrison SW Canton 1 Ohio
Hoboken Lead & Color Works Inc 15th & Adams St Hoboken NJ
Hooker Glass & Paint Mfg Co 659 W Washington Chicago 6 Ill
Horn (A C) Co Inc Tenth St & 44th Ave Long Island City 1 NY
Indianapolis Paint & Color Co 640 N Capitol Ave Indianapolis 6 Ind
Jewel Paint & Varnish Co 345 N Western Chicago Ill
Johnson (R F) Paint Co 3925 Huston Ave Cincinnati 12 Ohio
Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
King (E & F) & Co Inc 640 Pleasant St Norwood Mass
Kurfees Paint Co 201 E Market Louisville Ky
Kayanize Paints Inc 2nd & Boston Sts Everett 49 Mass
Lasting Prods Co Franklintown Rd Baltimore 23 Md
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
Liebich (G J) Co 931 N Ogden Ave Chicago 22 Ill
Linseed Oil Prods Co 1107 S Fremont Ave Alhambra Calif
Lowe Bros 436 E 3rd St Dayton 2 Ohio
Lucas (John) & Co Inc 1619 Penn Blvd Philadelphia Pa
Marietta Paint & Color Co Green & Acme Sts Marietta Ohio
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
McMurtry Mfg Co 1533 Arapahoe Denver Colo
Merkin (M J) Paint Co Inc 1441 Broadway New York 18 NY
Minnesota Paints Inc 1101 Third St Minneapolis Minn
Mobile Paint Mfg Co PO Box 1686 Mobile Ala
Monarch Paint Co 3400 S Washington Peoria 6 Ill
Moore (Benjamin) & Co 511 Canal St New York 13 NY
Muralo Co Inc 572 Richmond Ter Staten Island NY
Murphy Paint Div Interchemical Corp 224 McWhorter St Newark NJ
National Lead Co 111 Broadway New York 6 NY
National Mfg Corp 3343 Flanagan St Tonawanda NY
Nu-Enamel Corp 444 N Lake Shore Dr Chicago 3 Ill
O'Brien Corp 101 N Johnson St South Bend 21 Ind
Pabco Prods Inc 475 Brannan St San Francisco Calif
Patterson-Sargent Co 1325 E 38th St Cleveland 14 Ohio
Penslee-Gaulbert Paint & Varnish Co 223 N 15th St Louisville Ky
Pecora Paint Co Inc 4th St & Rdg RR Philadelphia 40 Pa
Phelan-Faust Paint Mfg Co 932 Loughborough St Louis 11 Mo
Pioneer Mfg Co 3053 E 87th St Cleveland 4 Ohio
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Pontiac Varnish Co 30 Brush St Pontiac 12 Mich
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
Preservative Paint Co 5410 Airport Way Seattle 8 Wash
Rockford Paint Mfg Co 200 Sayre St Rockford Ill
St Louis Surfacer & Paint Co 4210 Arlington Ave St Louis 20 Mo
Sapolin Paints Inc 229 E 42nd St New York 17 NY
Sargent-Gerke Co 323 W 15th Indianapolis 6 Ind
Seal Rite Caulking Co 17300 Wyoming Ave Detroit Mich
Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
Sewall Paint & Varnish Co 1009-11 W 8th St Kansas City Mo
Sherwin-Williams Co 101 Prospect Ave Cleveland 1 Ohio
Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
Standard Industrial Prods Inc 1500 Park St Evansville 4 Ind
Standard-Toch Chemicals Inc 2600 Richmond Ter Staten Island NY
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
Sullivan Co The 212 E Trigg Memphis Tenn
Toch Bros 2600 Richmond Ter Staten Island NY
Tremco Mfg Co 8701 Kinsman Rd Cleveland Ohio
Truscon Laboratories Div Devoe & Raynolds Co Caniff at Grand Trunk Ry Detroit 11 Mich
Twentieth Century Paint & Varnish Co 456 Driggs Ave Brooklyn 11 NY
Valspar Corp 11 E 36th St New York 16 NY
Vita-Var Corp 10 Commerce Ct Newark NJ
Wadsworth Howland & Co 141 Federal Boston Mass
Watson (Geo E) Co 417 S Wabash Ave Chicago Ill
Wethrill (George D) & Co Inc 113 Arch St Philadelphia 6 Pa
Wilbur & Williams Co 130 Lincoln St Boston 35 Mass
Wilhelm (A) Co Div Glidden Co Third & Bern Sts Reading Pa
Wooster Finishes Corp Wooster Ohio

PAINTS, PITCH BASE

Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY

PAINTS, PLASTER

American-Marietta Co Valdura Div 101 E Ontario St Chicago Ill
Bro-Ca-Do Inc 2841 S Ashland Chicago Ill
Central Paints & Varnish Works 59 Prospect St Brooklyn 1 NY
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
Chi-Namel Paint & Varnish Co 1101 Third St S Minneapolis Minn
Concor Co 4550 Main St Kansas City Mo
Cook Paint & Varnish Co 1412 Knox N Kansas City Mo
Dupont de Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Enterprise Paint Mfg Co 2841 S Ashland Chicago Ill
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Foy Paint Co Inc 1776 Mentor Ave Cincinnati 12 Ohio
Glastic Corp N Kansas City 16 Mo
Horn (A C) Co Inc Tenth St & 44th Ave Long Island City 1 NY
Johnson (R F) Paint Co 3925 Huston Ave Cincinnati 12 Ohio
Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
Kyanize Paints Inc 2nd & Boston Sts Everett 49 Mass
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
Lowe Bros 436 E 3rd St Dayton 2 Ohio
Lowebco Inc 1525 E 53rd St Chicago 15 Ill
Marietta Paint & Color Co Green & Acme Sts Marietta Ohio
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
Mobile Paint Mfg Co PO Box 1686 Mobile Ala

Designed to step up the sales value of your houses...

RUSSWIN

"ALL-STAR" BUILDERS' HARDWARE

Smart styling, smooth operation plus uniformly-high quality of materials, workmanship and finishes are features of the "All-Star" line that make a hit with prospective home owners, fussy or otherwise. What's more, the 116 year old reputation of Russwin as a leading brand of hardware makes a favorable impression too. These "All-Star" features help to make houses worth more . . . sell faster.

Other advantages to builders include: choice of two lock lines; selection of designs and finishes; ease of installation; long service life; uniform sizes and packaging; concentrated responsibility; and dependable deliveries. *The ultimate result* . . . Russwin "All-Star" builders' hardware is proving the *economy* of quality for builders and their customers alike. Russell & Erwin Division, The American Hardware Corporation, New Britain, Conn.

1 "STILEMANOR" STANDARD DUTY LOCKS AND LATCHES — Precision-made locks and latches for fine residential homes and light commercial construction. Easily installed. Made in wrought or cast brass, bronze and aluminum for all popular functions.

2 "HOMEGARD" RESIDENTIAL LOCKS AND LATCHES— Attractive, low cost "Homegard" Locks and Latches offer several features found in higher-priced lines. Available in wrought brass, bronze or aluminum for five popular functions.

3 PRESSURE-CAST ALUMINUM TRIM HARDWARE — For rust-resistant service — seven low cost, fast-moving items. Available in brass or aluminum finish.

4 SCREEN-STORM DOOR-WARE—Year 'round best sellers. Assortment includes two sturdy, air controlled closers in popular price range; de luxe liquid type closer; screen door catches in wrought brass or bronze.

5 MISCELLANEOUS SHELF HARDWARE — Popular assortment includes house numbers, letter box plates, floor hinge, bar and flush sash lifts, chain door fasteners, etc.

6 NIGHT LATCHES — A wide assortment. Sturdy latches feature exclusive ball bearing pin tumbler cylinders . . . priced for every pocketbook.

SINCE 1839

RUSSWIN®

DISTINCTIVE HARDWARE

Monarch Paint Co 3400 S Washington Peoria 6 Ill
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
National Mfg Corp 3343 Flanagan St Tonawanda NY
Phelan-Faust Paint Mfg Co 932 Loughborough St Louis 11 Mo
Reardon Co 7501 Page Ave St Louis 14 Mo
Super Concrete Emulsions 1372 E 15th Los Angeles 21 Cal
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Vorac Co 147 Meadow Rd Rutherford NJ
Wesco Waterpaints Inc Maple St Matteson Ill
Wilbur & Williams Co 130 Lincoln St Boston 35 Mass

PAINTS, PLASTIC

American-Marietta Co Valdura Div 101 E Ontario St Chicago Ill
Atlas Mineral Prods Co Mertztown Pa
Central Paint & Varnish Works 59 Prospect St Brooklyn 1 NY
Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
Corrosite Corp 64 South Sixth St Brooklyn 11 NY
Evercrete Corp 424 W 42nd St New York 18 NY
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Gillespie Varnish Co Dey & Howell Sts Jersey City 6 NJ
Hollingshead (R M) Corp 840 Cooper St Camden 2 NY
Illinois Bronze Powder Co Inc 2023 S Clark St Chicago 16 Il
Kleen-Kote Co 601 W 80th St Chicago 20 Ill
Maas & Waldstein 2121 McCarter Newark 4 NJ
Marietta Paint & Color Co Green & Acme Sts Marietta Ohio
National Casein Sales 601 W 80th St Chicago 20 Ill
Plymold Co 2707 Tulare Ave Burbank Calif
Rubber & Plastics Compound Co 30 Rockefeller Plaza New York 20 NY
Standard Industrial Prods Inc 1500 Park St Evansville 4 Ind
Super Concrete Emulsions 1372 E 15th Los Angeles 21 Calif
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Tennessee Fabricating Co 1490 Grimes St Memphis Tenn
Vita-Var Corp 10 Commerce Ct Newark NJ
Vorac Co 147 Meadow Rd Rutherford NJ

PAINTS, PROTECTIVE

Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY

PAINTS, RUBBER BASE

American-Marietta Co Valdura Div 101 E Ontario St Chicago Ill
Arco Co 7301 Bessemer Cleveland 4 Ohio
Atlas Mineral Prods Co Mertztown Pa
Bradley & Vrooman Co 2629 S Dearborn Chicago 16 Ill
Burdsal (A) Co 208 W Georgia St Indianapolis Ind
Camp Co Inc 6958 S State Chicago 21 Ill
Central Paint & Varnish Works 59 Prospect St Brooklyn 1 NY
Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
Chicago Paints Inc 4500 W 14th Chicago 23 Ill
Chi-Namel Paint & Varnish Co 1101 Third St S Minneapolis Minn
Concor Co 4550 Main St Kansas City Mo
Cook Paint & Varnish Co 1412 Knox N Kansas City Mo
Devoe & Raynolds Co Inc 3632 Woodward Ave Detroit 1 Mich
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
Dupont de Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Elliott Paint & Varnish Co 4523 Fifth Ave Chicago 24 Ill
Ensign Prods Co 3528 E 76th St Cleveland 5 Ohio
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Foy Paint Co Inc 1776 Mentor Ave Cincinnati 12 Ohio
General Paint Corp 2627 Army Street San Francisco Calif
Glidden Co The 1833 S Normal Chicago Ill
Globe Paint Works Inc 202 Market St Williamsport 5 Pa
Grand Rapids Varnish Corp 1350 Steele Ave SW Grand Rapids 2 Mich
Hanna Paint Mfg Co 95 W Long Columbus 16 Ohio
Harrison Paint & Varnish Co 1329 Harrison SW Canton 1 Ohio
Haynes Prods Co 4007 Farnam St Omaha 3 Neb
Horn (A C) Co Inc 252 Townsend St San Francisco Calif
Horn (A C) Co Inc Tenth St & 44th Ave Long Island City 1 NY
Jewel Paint & Varnish Co 345 N Western Chicago Ill
Johnson (R F) Paint Co 3925 Huston Ave Cincinnati 12 Ohio
Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
Klene-Kote Co 601 W 80th St Chicago 20 Ill
Kyanize Paints Inc 2nd & Boston Sts Everett 49 Mass
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
Lowe Bros 436 E 3rd St Dayton 2 Ohio
Maas & Waldstein 2121 McCarter Newark 4 NJ
Marietta Paint & Color Co Green & Acme Sts Marietta Ohio
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
Medusa Portland Cement Co 1000 Midland Bldg Cleveland 15 Ohio
Merkin (M J) Paint Co Inc 1441 Broadway New York 18 NY
Mobile Paint Mfg Co PO Box 1686 Mobile Ala
Moore (Benjamin) & Co 511 Canal St New York 13 NY
National Chemical & Mfg Co 3617 S May St Chicago 9 Ill
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
O'Brien Corp 101 N Johnson St South Bend 21 Ind
Peaslee-Gaulbert Paint & Varnish Co 223 N 15th St Louisville Ky
Penetone Co The 74 Hudson Ave Tenafly NJ
Pennsylvania Salt Mfg Co 874 Widener Bldg Philadelphia 7 Pa
Phelan-Faust Paint Mfg Co 932 Loughborough St Louis 11 Mo
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Preservative Paint Co 5410 Airport Way Seattle 8 Wash
Quigley Co Inc 527 Fifth Ave New York 17 NY
Ranetite Mfg Co 1917 S Broadway St Louis 4 Mo
Rockford Paint Mfg Co 200 Sayre St Rockford Ill
Rubber & Plastics Compound Co 30 Rockefeller Plaza New York 20 NY
Sapolin Paints Inc 229 E 42nd St New York 17 NY
Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
Sherwin-Williams Co 101 Prospect Ave Cleveland 1 Ohio
Spurgeon (N B) Co 29 N Wacker Dr Chicago 6 Ill
Standard Industrial Products Inc 1500 Park St Evansville 4 Ind
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
Tremco Mfg Co 8701 Kinsman Rd Cleveland Ohio
Troyer Driveway Service 2157 S Park Ave Buffalo 20 NY
Truscon Laboratories Div Devoe & Raynolds Co Caniff at Grand Trunk Ry Detroit 11 Mich
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
Vita-Var Corp 10 Commerce Ct Newark NJ
Vorac Co 147 Meadow Rd Rutherford NJ
Wesco Waterpaint Co 742 Grayson St Berkeley 10 Calif
Wethrill (George D) & Co Inc 113 Arch St Philadelphia 6 Pa
Wilbur & Williams Co 130 Lincoln St Boston 35 Mass

PAINTS, SYNTHETIC RESIN

American-Marietta Co Valdura Div 101 E Ontario St Chicago Ill
AMERICAN STA-DRI CO 4019 38TH ST BRENTWOOD MD
Arnesto Paint Co Inc 550 W 46th St New York 19 NY
Atlas Mineral Prods Co Mertztown Pa
Barreled Sunlight Paint Co 12 Dudley St Providence 1 RI
Burdsal A Co 208 W Georgia St Indianapolis Ind
Central Paint & Varnish Works 59 Prospect St Brooklyn 1 NY
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Cheeseman-Elliot Co Inc 645 Kent Ave Brooklyn 11 NY
Chicago Paints Inc 4500 W 14th Chicago 23 Ill
Chi-Namel Paint & Varnish Co 1101 Third St S Minneapolis Minn
Cook Paint & Varnish Co 1412 Knox N Kansas City Mo
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
DuPont de Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Elliott Paint & Varnish Co 4523 Fifth Ave Chicago 24 Ill
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Foy Paint Co Inc 1776 Mentor Ave Cincinnati 12 Ohio
GLIDDEN CO BEREA RD & MADISON CLEVELAND 2 OHIO
Grand Rapids Varnish Corp 1350 Steele Ave SW Grand Rapids 2 Mich
Hanna Paint Mfg Co 95 W Long Columbus 16 Ohio
Horn (A C) Co Inc Tenth St & 44th Ave Long Island City 1 NY
Illinois Bronze Powder Co Inc 2023 S Clark St Chicago 16 Ill
Jewel Paint & Varnish Co 345 N Western Chicago Ill
Keystone Paint & Varnish Corp 71 Otsego St Brooklyn 31 NY
Kleen-Kote Co 601 W 80th St Chicago 20 Ill
Kyanize Paints Inc 2nd & Boston Sts Everett 49 Mass
Lowe Bros 436 E 3rd St Dayton 2 Ohio
Maas & Waldstein 2121 McCarter Newark 4 NJ
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
Minnesota Platon Corp Platon Bldg Pipestone Minn
MIRACLE ADHESIVES CORP 214 E 53RD ST NEW YORK 22 NY
Moore (Benjamin) & Co 511 Canal St New York 13 NY
National Chemical & Mfg Co 3617 S May St Chicago 9 Ill
National Mfg Corp 3343 Flanagan St Tonawanda NY
O'Brien Corp 101 N Johnson St South Bend 21 Ind
Pabco Prods Inc 475 Brannan St San Francisco Calif
Peaslee-Gaulbert Paint & Varnish Co 223 N 15th St Louisville Ky
Phelan-Faust Paint Mfg Co 932 Loughborough St Louis 11 Mo
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Quigley Co Inc 527 Fifth Ave New York 17 NY
Rockford Paint Mfg Co 200 Sayre St Rockford Ill
Rubber & Plastics Compound Co 30 Rockefeller Plaza New York 20 NY
Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
Sherwin-Williams Co 101 Prospect Ave Cleveland 1 Ohio
Standard Industrial Prods Inc 1500 Park St Evansville 4 Ind
Super Concrete Emulsions 1372 E 15th Los Angeles 21 Calif
United Lacquer Mfg Corp 1001 W Elizabeth Linden NJ
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Valspar Corp 11 E 36th St New York 16 NY
Verflex Sales Corp 115-117 Moonachie Carlstadt NJ
Vita-Var Corp 10 Commerce Ct Newark NJ
Vorac Co 147 Meadow Rd Rutherford NJ
Watson (Geo E) Co 417 S Wabash Ave Chicago Ill
Wesco Waterpaint Co 742 Grayson St Berkeley 10 Calif
Wesco Waterpaints Inc Maple St Matteson Ill
Wilbur & Williams Co 130 Lincoln St Boston 35 Mass

PAINTS, TEXTURE

Acme Quality Paints Inc 8250 St Aubin Ave Detroit 11 Mich
Alabastine Paint Prods 2629 Grand Ave Chicago 12 Ill
American-Marietta Co Valdura Div 101 E Ontario St Chicago Ill
Arco Co 7301 Bessemer Cleveland 4 Ohio
Central Paint & Varnish Works 59 Prospect St Brooklyn 1 NY
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Chicago Paints Inc 4500 W 14th St Chicago 23 Ill
Coddington (E D) Mfg Co 5024 N 37th St Milwaukee 9 Wis
Concor Co 4550 Main St Kansas City Mo
Cook Paint & Varnish Co 1412 Knox N Kansas City Mo
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Lowe Bros 436 E 3rd St Dayton 2 Ohio
Lowebco Inc 1525 E 53rd St Chicago 15 Ill
Maas & Waldstein 2121 McCarter Newark 4 NJ
Made-Rite Prods Inc 2410 S 7th St St Louis Mo
Marietta Paint & Color Co Green & Acme Sts Marietta Ohio
Masury (John W) & Son Inc 1700 Bayard St Baltimore 30 Md
National Chemical & Mfg Co 3617 S May St Chicago 9 Ill
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY

extra-wide VISQUEEN film

drastically cuts laying costs . . . protects concrete slabs from moisture permanently

Important! VISQUEEN film is all polyethylene, but not all polyethylene is VISQUEEN. Only VISQUEEN, produced by process of U. S. Patents No. 2461975 and 2632206, has the benefit of research and resources of The VISKING Corporation.

One man can handle a 20-foot seamless width of VISQUEEN film easily—get your moisture barrier onto the ground at much lower cost. No mopping. No joint sealing needed—only a 6″ lap required. 1,000 feet of 4 mil VISQUEEN film weighs less than 20 pounds. VISQUEEN conforms to any shape—won't tear when you go around corners. VISQUEEN film will not deteriorate when in place. It will last for the life of the building. For convenience in handling, 20-foot widths are center-folded on 10-foot rolls. For maximum economy, narrower widths are available.

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is most effective moisture barrier for sidewalls

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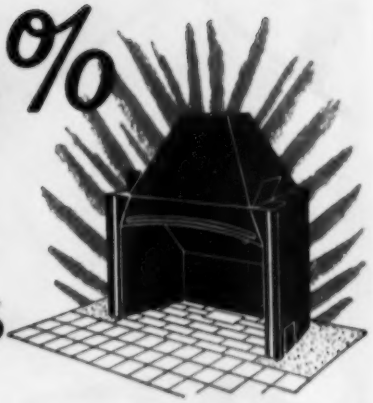

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Graduated from Princeton and later took his M.F.A. there. Also studied at University of Paris, and at Yale University graduate school. Has designed numerous homes, many of which have been featured in national magazines.

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Carlon Prods Corp 10225 Meech Ave Cleveland 5 Ohio
Clopay Corp Clopay Square Cincinnati 14 Ohio
Detroit Macoid Corp 12340 Cloverdale Detroit Mich
Franklin Plastics Inc Franklin Pa
Goodrich (B F) Co 500 S Main St Akron 18 Ohio
Johnson Plastics Corp Box 312 Chagrin Falls Ohio
National Tube Div US Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Raybestos-Manhattan Inc Manhattan Rubber Div 61 Willett St Passaic NJ
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
Skyline Industries Titusville Pa
Superior Plastics Inc 410-430 N Oakley Chicago 12 Ill
Texas Vitrified Pipe Co Box 111 Mineral Wells Texas
United States Rubber Co 1230 Ave of Americas New York 20 NY
VISKING CORP PO BOX 1410 TERRE HAUTE IND

PITCH, ROOFING

Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY

PLANERS

American Machine & Foundry Co 511 Fifth Ave New York NY
BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
BOICE-CRANE CO 930 W CENTRAL AVE TOLEDO 6 OHIO
DE WALT INC FOUNTAIN AVE LANCASTER PA
Enterprise Co S Main St Columbiana Ohio
Greenlee Bros & Co 2136 12th St Rockford Ill
Honeycutt Mfg Co Inc 2715 Oak St Kansas City 8 Mo
Kneisley Electric Co 2501-9 Lagrange St Toledo 3 Ohio
Newman Machine Co Inc 507 Jackson St Greensboro NC
Oliver Machinery Co 1025 Clancy Ave Grand Rapids Mich
Parks Woodworking Machine Co 1546 Knowlton St Cincinnati 23 Ohio
Porter (C O) Machinery Co 666-68 Front Ave Grand Rapids Mich
Power (L) & Co Inc 2815 Oakford St Philadelphia 46 Pa
Rockwell Mfg Co Delta Power Tool Div 400 N Lexington Pittsburgh 8 Pa
Sibley (Edw L) Mfg Co Inc 222 W Main St Bennington Vt
Stetson-Ross Machinery Co 3200 1st Ave S Seattle 4 Wash
Toolkraft Corp Plainfield St Springfield 1 Mass
Wallace (J D) & Co 136 S California Ave Chicago 12 Ill
Whitney (Baxter D) & Son Inc Elm St Winchendon Mass
Yates-American Machine Co 729 Fourth St Beloit Wis

PLANES

MALL TOOL CO 7740 S SOUTH CHICAGO AVE CHICAGO 19 ILL
Metal Prods Corp 510 First Ave West Haven Conn
Miller Falls Co Wells & Devon Greenfield Mass
PORTER-CABLE MACHINE CO 1714 N SALINA ST SYRACUSE 8 NY
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
Stanley Tools Div Stanley Works 111 Elm Ave New Britain Conn

PLANKS, ASPHALT

Camp Co Inc 6958 S State Chicago 21 Ill
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
Protective Papers Inc Union Ill
Servicised Prods Corp 6051 W 65th St Chicago 38 Ill

PLANKS, EXTENSION

Advance Equipment Mfg Co 4617 W Chicago Ave Chicago Ill
American Ladder Co 5509 NW 7th Ave Miami 38 Fla
Babcock (W W) Co Inc Delaware Ave Bath NY
Bauer Mfg Co Palmer St Wooster Ohio
Berg Mfg Co 5319 S La Salle Chicago 9 Ill
Breyer Brothers Whiting & Co 4 E Franklin St Waupun Wis
Clark (J R) Co Spring Park Minn
Flint (A W) Co 85 Lloyd St New Haven 6 Conn
Goshen Churn & Ladder Inc 1930 Estes Blvd Goshen 4 Ind
Goshen Mfg Co 10th & Reynolds St Goshen Ind
Holland Ladder & Mfg Co 13053 W 17th St Holland Mich
Howard Mfg Co of California 2428 E 56th St Los Angeles Calif
Larson Ladder Co 651 Martin Ave Santa Clara Calif
Plastergon Wall Board Co 196 Philadelphia Buffalo 7 NY
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
Tilley (John S) Ladders Co Inc 112 Second St Watervliet NY
Woodenware Prods Corp 122 N 7th St St Louis 1 Mo

PLANKS, FIBER, INSULATING

ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CELOTEX CORP 120 S LASALLE ST CHICAGO 1 ORE
DANT & RUSSELL INC 1320 SW BROADWAY PORTLAND 1 ORE
Durisol Inc 420 Lexington Ave New York 17 NY
Fir-Tex Insulating Board Co US National Bank Bldg Portland Ore
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
INSULITE DIV MINNESOTA & ONTARIO PAPER CO 500 BAKER ARCADE MINNEAPOLIS 2 MINN
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Plastergon Wall Board Co 196 Philadelphia Buffalo 7 NY
Simpson Logging Co White Bldg Seattle 1 Wash
Tectum Corp 105 S Sixth Newark Ohio
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Wood Conversion Co 1st National Bank Bldg St Paul 1 Minn

PLANKS, GYPSUM

CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

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All Climates Plan Book Agency 2426 N Tejon St Colorado Springs Colo
American Plan Service Co 5054 Biscayne Blvd Miami Fla
Architectural Plan Service Inc 89-51 164th St Jamaica 3 NY
Baird (J Malcolm) Architectural Designer Box 214 Mound Minn
BETTER HOMES & GARDENS 1716 LOCUST ST DES MOINES 3 IOWA
Brown-Blodgett Inc 366 Wacouta St St Paul Minn
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Homograf Co 11711 E 8 Mile Rd E Detroit Mich
National Plan Service Inc 1700 W Hubbard St Chicago 22 Ill
Nationwide House Plan Service 17 Hewes St Providence RI
Parents Magazine 52 Vanderbilt Ave New York 17 NY
Standard Homes Co 2524 "L" St NW Washington 7 DC
U-Bild Enterprises 15155 Saticoy St Van Nuys Calif
Universal Plan Service 1520 SE Ankeny St Portland 14 Ore
WEYERHAEUSER SALES CO 1ST NATIONAL BANK BLDG ST PAUL 1 MINN

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Architectural Plan Service Inc 89-51 164th St Jamaica 3 NY
Brown-Blodgett Inc 366 Wacouta St St Paul Minn
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
Cleveland Publications Inc 369 W Washington Pasadena 3 Calif
GARLINGHOUSE (L F) CO INC 820 QUINCY ST TOPEKA KAN
Home Building Plan Service 2454 NE Sandy Blvd Portland 12 Ore
Home Plan Book Co 1596 Selby Ave St Paul 4 Minn
Home Planners Inc 16310 Grand River Detroit 27 Mich
HOME OF THE WEEK PLAN SERVICE 89 ELMGROVE AVE PROVIDENCE 6 RI
Homograf Co 11711 E 8 Mile Rd E Detroit Mich
National Plan Service Inc 1700 W Hubbard St Chicago 22 Ill
Nationwide House Plan Service 17 Hewes St Providence RI
Standard Homes Co 2524 "L" St NW Washington 7 DC
Universal Plan Service 1520 SE Ankeny St Portland 14 Ore
WEYERHAEUSER SALES CO 1ST NATIONAL BANK BLDG ST PAUL 1 MINN

PLASTER, ACOUSTICAL

American Bildrok Co 2001 W Pershing Rd Chicago 9 Ill
Beautex Plaster Mfg Co 13th & Buttonwood Sts Lebanon Pa
Builders Fireplace & Supply Co 2604 Link Rd Houston Texas
Carolina Vermiculite Co Box 5120 Benning Sta Washington 19 DC
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Cleveland Gypsum Co 1276 W Third St Cleveland 13 Ohio
Great Lakes Carbon Corp Perlite Div 612 S Flower Los Angeles 17 Calif
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
Kelley Island Co 1132 Leader Bldg Cleveland 14 Ohio
Minneapolis Builders Supply Co 927 Second Ave S Minneapolis Minn
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Nelson (H F) Mfg Co 401 NE Main St Minneapolis 13 Minn
Perlite Mfg Co PO Box 478 Carnegie Pa
Schundler (F E) & Co Inc 504 Railroad St Joliet Ill
Silbrico Corp 5901 W 66th St Chicago 38 Ill
Sullivan Co The 212 E Trigg Memphis Tenn
Texas Vermiculite Co 813 Airport Blvd Austin Texas
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Vermiculite Intermountain Inc 333 W 1st St S Salt Lake City Utah
Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
ZONOLITE CO 135 S LASALLE ST CHICAGO 3 ILL

PLASTER, ASBESTOS

CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Standard Asbestos Mfg Co 860 W Evergreen Ave Chicago 22 Ill

PLASTER, BONDING

CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
LARSEN PRODS CORP 4934 ELM ST BETHESDA MD
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
NU-WALL MFG CO 3100 W STATE ST MILWAUKEE 8 WIS
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

PLASTER, CASTING

CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Minneapolis Builders Supply Co 927 Second Ave S Minneapolis Minn
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
WARREN-KNIGHT CO 136 N 12TH ST PHILADELPHIA 7 PA

PLASTER, CEDAR

Coddington (E D) Mfg Co 5024 N 37th St Milwaukee 9 Wis

PLASTER, FIBERED

Blue Diamond Corp 1650 S Alameda St Los Angeles Calif
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Coddington (E D) Mfg Co 5024 N 37th St Milwaukee 9 Wis
Fairmont Wall Plaster Co Box 272 Fairmont W Va
Grand Rapids Plaster Co Peoples National Bank Bldg Grand Rapids Mich
Ideal Cement Co Colorado Div 500 Denver National Bldg Denver 2 Colo
Minneapolis Builders Supply Co 927 Second Ave S Minneapolis Minn
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
OHIO LIME CO WOODVILLE OHIO
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Woodville Lime Co 2140 Jefferson Ave Toledo 2 Ohio

PLASTER, FINISHING, COLORED

Beautex Plaster Mfg Co 13th & Buttonwood Sts Lebanon Pa
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
Coddington (E D) Mfg Co 5024 N 37th St Milwaukee 9 Wis
Grand Rapids Plaster Co Peoples National Bank Bldg Grand Rapids Mich
Made-Rite Prods Inc 2410 S 7th St St Louis Mo
Minneapolis Builders Supply Co 927 Second Ave S Minneapolis Minn
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
OHIO LIME CO WOODVILLE OHIO
Penn Crete Prods Co 20th & Lippincott St Philadelphia 32 Pa
Pyramid Co 433 Maple Ave Downers Grove Ill
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Woodville Lime Co 2140 Jefferson Ave Toledo 2 Ohio

PLASTER, FINISHING, MOULDING, GAUGING

Blue Diamond Corp 1650 S Alameda St Los Angeles Calif
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Grand Rapids Plaster Co Peoples National Bank Bldg Grand Rapids Mich
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
OHIO LIME CO WOODVILLE OHIO
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

PLASTER, GYPSUM

Blue Diamond Corp 1650 S Alameda St Los Angeles Calif
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Grand Rapids Plaster Co Peoples National Bank Bldg Grand Rapids Mich
Minneapolis Builders Supply Co 927 Second Ave S Minneapolis Minn
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
RUBEROID CO 500 FIFTH AVE NEW YORK 36 NY
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

PLASTER, INSULATING

American Bildrok Co 2001 W Pershing Rd Chicago 9 Ill
Camp Co Inc 6958 S State Chicago 21 Ill
Carolina Vermiculite Co Box 5120 Benning Sta Washington 19 DC
Great Lakes Carbon Corp Perlite Div 612 S Flower Los Angeles 17 Calif
Mikolite Sales Corp Encampment Wyo
Minneapolis Builders Supply Co 927 Second Ave S Minneapolis Minn
Munn & Steele Inc Castle Island Terminal S Boston Mass
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Perlite Mfg Co PO Box 478 Carnegie Pa
Schundler (F E) & Co Inc 504 Railroad St Joliet Ill
Texas Vermiculite Co 813 Airport Blvd Austin Texas
Vermiculite-Intermountain Inc 333 W 1st St S Salt Lake City Utah
ZONOLITE CO 135 S LASALLE ST CHICAGO 3 ILL

PLASTER, LIME

CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Grand Rapids Plaster Co Peoples National Bank Bldg Grand Rapids Mich
Kelley Island Co 1132 Leader Bldg Cleveland 14 Ohio
Minneapolis Builders Supply Co 927 Second Ave S Minneapolis Minn
Monsanto Chemical Co Plastic Div 911 Western Ave Seattle 4 Wash
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
OHIO LIME CO WOODVILLE OHIO
Woodville Lime Co 2140 Jefferson Ave Toledo 2 Ohio

PLASTER, PATCHING

Alabastine Paint Prods 2629 Grand Ave Chicago 12 Ill
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Chicago Bronze & Color Works 2673 W Grand Ave Chicago 12 Ill
Coddington (E D) Mfg Co 5024 N 37th St Milwaukee 9 Wis
Commercial Paste Co The Buttles at Michigan Columbus 8 Ohio
Consumers Glue Co 1515 Hadley St Louis 6 Mo
Curtis Mfg & Asbestos Co 29 Lewis Wharf Boston 10 Mass
Durham (Donald) Co PO Box 804 Des Moines 4 Iowa
Fuller (H B) Co 181 W Kellogg Blvd St Paul 2 Minn
Hayes Adhesives Co Inc 4159 Union Blvd St Louis 15 Mo
Ideal Cement Co Colorado Div 500 Denver National Bldg Denver 2 Colo
Lux Co Inc 315 W Franklin St Elkhart 2 Ind
Made-Rite Prods Inc 2410 S 7th St St Louis Mo
Minneapolis Builders Supply Co 927 Second Ave S Minneapolis Minn
Muralo Co Inc 572 Richmond Ter Staten Island NY
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Reardon Co 7501 Page Ave St Louis 14 Mo
Reliable Paste & Chemical Co 3560 S Shields Ave Chicago 9 Ill
Rutland Fire Clay Co Curtiss Ave Rutland Vt
Savogran Co 25 Huntington Ave Boston 16 Mass
Schalk Chemical Co 351 E 2nd St Los Angeles 12 Calif
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
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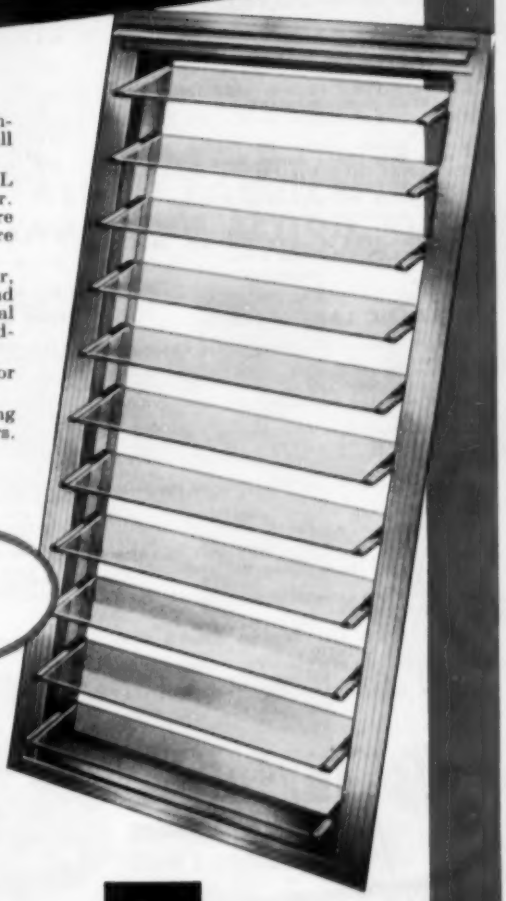

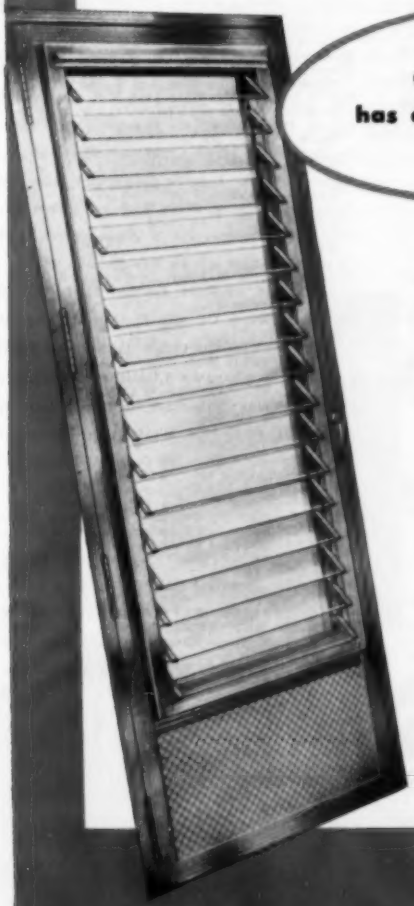

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CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Grand Rapids Plaster Co Peoples National Bank Bldg Grand Rapids Mich
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Pabco Prods Inc 475 Brannan St San Francisco Calif
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

PLASTER OF PARIS

CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Fairmont Wall Plaster Co Box 272 Fairmont W Va
Grand Rapids Plaster Co Peoples National Bank Bldg Grand Rapids Mich
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
OHIO LIME CO WOODVILLE OHIO
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

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Arborite Co Ltd 385 Lafleur Ave Montreal Que Can
Cadillac Glass Co 2100 S Peoria St Chicago 8 Ill
CHEMOLD CO 2000 COLORADO AVE SANTA MONICA CALIF
Colotyle Tyle-Bord Inc 975 John St Seattle 9 Wash
Consoweld Corp Wisconsin Rapids Wis
Continental Can Co Conolite Dept 205 W 14th St Wilmington Del
CORRULUX DIV LIBBEY-OWENS-FORD GLASS CO 410 HOLMES RD HOUSTON 25 TEXAS
Davis Plywood Corp 12555 Beres Rd Cleveland 11 Ohio
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Monsanto Chemical Co 100 Monsanto Ave Springfield 2 Mass
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National Plywoods Inc 2710 Throop St Chicago Ill
Ohio Rubber Co 102 Ben Hur Willoughby Ohio
Parisian Novelty Co 3510 S Western Ave Chicago 9 Ill
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Plytex Corp 1731 Elston Ave Chicago 22 Ill
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Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
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Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
Wilson & Hoppe Plastics Inc 13055 E Los Nietos Whittier Calif
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CHEMOLD CO 2000 COLORADO AVE SANTA MONICA CALIF
Douglas & Sturgess 475 Bryant St San Francisco Calif
Durethene Corp 1859 S 55th Ave Cicero 50 Ill
Evercrete Corp 424 W 42nd St New York 18 NY
FLINKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Horn (A C) Co Inc Tenth St & 44th Ave Long Island City 1 NY
Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
Superior Plastics Inc 410-430 N Oakley Chicago 12 Ill
Tuferete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
VISKING CORP PO BOX 1410 TERRE HAUTE IND

PLUMB BOBS

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General Hardware Mfg Co Inc 80 White St New York 13 NY
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Keuffel & Esser Co 300 Adams St Hoboken NJ
LUFKIN RULE CO 1730 HESS AVE SAGINAW MICH
Miller Falls Co Wells & Devon Greenfield Mass
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
Starrett (L S) Co 101 Crescent St Athol Mass
WARREN-KNIGHT CO 136 N 12TH ST PHILADELPHIA 7 PA

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PLYWOOD, DOUGLAS FIR

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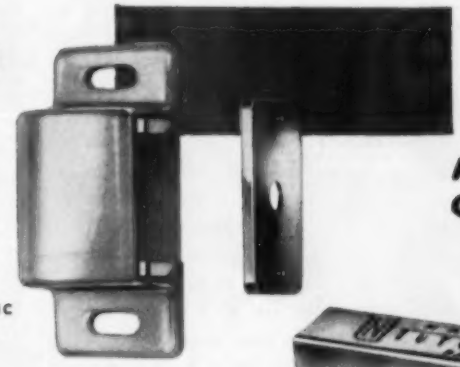
Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Anacortes Veneer Inc 35th & "V" Ave Anacortes Wash
ASSOCIATED PLYWOOD MILLS INC PO BOX 672 EUGENE ORE
Astoria Plywood Corp Astoria Ore
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Babcock Lumber Co Frick Bldg Pittsburgh 19 Pa
Bellingham Plywood Corp Bellingham Wash
Blick (T C) Plywood Co Inc 249 Park Ave Hartford 8 Conn
British Columbia Forest Prods Ltd 995 W 6th Ave Vancouver B C Can
Buffelen Mfg Co Box 1595 Tacoma 1 Wash
Cascades Plywood Corp 1016 Public Service Bldg Portland 4 Ore
Comfort (Geo N) Lumber Co Euclid Ave at E 6th Cleveland Ohio
Coos Bay Lumber Co Coos Bay Ore
Crescent Plywood Co Crescent City Calif
Cruver Sales Co PO Box 1102 Tacoma Wash
DANT & RUSSELL INC 1220 SW BROADWAY PORTLAND 1 ORE
Davis Plywood Corp 12555 Beres Road Cleveland 11 Ohio
Dixie Lumber Co Inc 8201 Fig St New Orleans La
Durable Plywood Co PO Box 114 Calpella Calif
Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
Eureka Plywood Co Eureka Calif
Evans Prods Co 13101 Eckles Rd Plymouth Mich
Everett Plywood & Door Corp Everett Wash
GEORGIA-PACIFIC PLYWOOD CO 600 N CAPITOL WAY OLYMPIA WASH
HARBOR PLYWOOD CORP BOX 940 ABERDEEN WASH
Hines (Edward) Lumber Co Westfir Ore
Humboldt Plywood Corp PO Box 248 Arcata Calif
Industrial Plywood Corp 25 California St San Francisco Calif
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
Lake Pleasant Plywood Co PO Box 158 Myrtle Creek Ore
Linn Plywood Corp 10th & Hill Sts Albany Ore
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
M & M Woodworking Co 2301 N Columbia Blvd Portland 17 Ore
Mar-Lin Timber Corp Winchester Ore
Martin Bros Box Co Oakland Ore
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
Menasha Plywood Corp PO Box 877 North Bend Ore
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 5 Wis
Mt Baker Plywood Inc 2929 Roeder Ave Bellingham Wash
Multnomah Plywood Corp 1500 SW Harbor Dr Portland 1 Ore
Mutual Plywood Corp PO Box 464 Eureka Calif
National Plywoods Inc 2710 Throop St Chicago Ill
Niagara Plywoods Inc 1234 Broadway Buffalo NY
North Pacific Plywood Inc 1549 Dock St Tacoma 2 Wash
Northwest Door Co PO Box 1477 Tacoma 1 Wash
Oregon Plywood Corp Oak St Sweet Home Ore
Oregon-Washington Plywood Co 1002 U S National Bank Bldg Portland 4 Ore
Pacific Forest Sales Corp 1103 N Riverside Medford Ore
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Pacific Veneer Plywood Corp 601 Cornwall Ave Bellingham Wash
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Peninsula Plywood Corp Marine Dr Port Angeles Wash
Plywood Industries 171 W Algona St Oshkosh Wis
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Plywood Inc 15 W Front St Trenton 8 NJ
Puget Sound Plywood Co 230 East "F" St Tacoma Wash
Ranier Plywood Co 624 E 15th St Tacoma Wash
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
ST PAUL & TACOMA LUMBER CO 1220 ST PAUL AVE TACOMA WASH
Schreiber (Wm C) Lumber Co 2255 S Lumber Chicago 16 Ill
Simpson Logging Co White Bldg Seattle 1 Wash
Southern Oregon Plywood Corp 1100 East "J" St Grant's Pass Ore
Springfield Plywood Co Springfield Ore
Timber Prods Co PO Box 152 Medford Ore
Triplett Lumber Co Inc Box 738 Lenoir NC
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
Umpqua Plywood Corp PO Box 158 Myrtle Creek Ore
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
U S Plywood Corp Shasta Div PO Box 1688 Redding Calif
Valley Plywood Co 72 W Broadway Eugene Ore
Vancouver Plywood Co Box 720 Vancouver Wash
Veneer Prods Co PO Box 152 Medford Ore
Walton Plywood Co Everett Wash
Washington Veneer Co PO Box 347 Olympia Wash
West Coast Plywood Co PO Box 1180 Aberdeen Wash
Western Door & Plywood Corp 1835 NW 17th St Portland 4 Ore
Western Veneer Co 75 W Broadway Eugene Ore
WEYERHAEUSER SALES CO 1ST NATIONAL BANK BLDG ST PAUL 1 MINN
Weyerhaeuser Sales Co Tacoma Bldg Tacoma 1 Wash
Willamette Valley Lumber Co Box 5 Dallas Ore
Woodward Lumber Co 1424 Vance Bldg Seattle 1 Wash

LET

NATIONAL LOCK

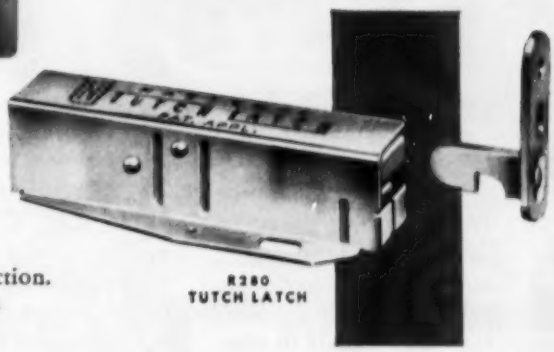
supply ALL your CABINET CATCH requirements

EXTENSIVE SELECTION



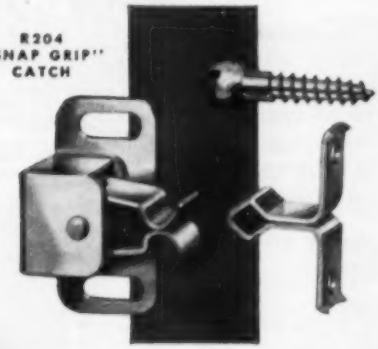
R222
MAGNETIC
CATCH

ASSURE POSITIVE GRIPPING ACTION

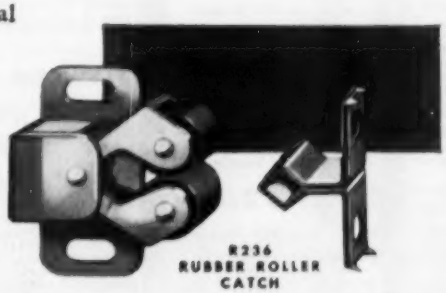


R280
TUTCH LATCH

Manufactured of the finest quality materials, National Lock Catches are soundly engineered to provide years of troublefree service. Magnetic Catch utilizes super magnetic power for smooth, positive action. Tutch Latch opens doors *automatically* with a gentle touch of finger, elbow or knee. Friction Catches are silent acting . . . easily applied to wood or metal kitchen cabinets. Whatever the type or function, there's a National Lock catch to please every customer.



R204
"SNAP GRIP"
CATCH



R236
RUBBER ROLLER
CATCH

EASILY INSTALLED

NATIONAL LOCK COMPANY

Rockford, Illinois • Merchant Sales Division

CABINET HARDWARE · NATIONAL LOCKSETS · BUILDERS HARDWARE · SASH HARDWARE · CABINET LOCKS · FURNITURE CASTERS · SCREWS AND BOLTS

PLYWOOD, EMBOSSED

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
ASSOCIATED PLYWOOD MILLS INC PO BOX 672 EUGENE ORE
Astoria Plywood Corp Astoria Ore
Blick (T C) Plywood Co Inc 249 Park Ave Hartford 8 Conn
Koehton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
M & M Woodworking Co 2301 N Columbia Blvd Portland 17 Ore
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
National Plywoods Inc 2710 Throop St Chicago Ill
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Shadowood 15058 Delano Van Nuys Calif
Southwood Corp PO Box 391 Fort Worth Texas
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
U S Plywood Corp Shasta Div PO Box 1688 Redding Calif

PLYWOOD, EXTERIOR

Aberdeen Plywood Corp PO Box 340 Aberdeen Wash
Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Anacortes Veneer Inc 35th & "V" Ave Anacortes Wash
ASSOCIATED PLYWOOD MILLS INC PO BOX 672 EUGENE WASH
Astoria Plywood Corp Astoria Ore
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Bellingham Plywood Corp Bellingham Wash
Blick (T C) Plywood Co Inc 249 Park Ave Hartford 8 Conn
Buffelen Mfg Co Box 1595 Tacoma 1 Wash
Cascades Plywood Corp 1016 Public Service Bldg Portland 4 Ore
Coos Bay Lumber Co Coos Bay Ore
DANT & RUSSELL INC 1220 SW BROADWAY PORTLAND 1 ORE
Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
Evans Prods Co 13101 Eckles Rd Plymouth Mich
GEORGIA-PACIFIC PLYWOOD CO 600 N CAPITOL WAY OLYMPIA WASH
HARBOR PLYWOOD CORP BOX 940 ABERDEEN WASH
Humboldt Plywood Corp PO Box 248 Arcata Calif
Koehton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
M & M Woodworking Co 2301 N Columbia Blvd Portland 17 Ore
Martin Bros Box Co Oakland Ore
Mauk Seattle Lumber Co 3035 University Seattle 5 Wash
ST PAUL & TACOMA LUMBER CO 1220 ST PAUL AVE TACOMA WASH
Simpson Logging Co White Bldg Seattle 1 Wash
Springfield Plywood Co Springfield Ore
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
Umpqua Plywood Corp PO Box 158 Myrtle Creek Ore
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
U S Plywood Corp Shasta Div PO Box 1688 Redding Calif
Vancouver Plywood Co Box 720 Vancouver Wash
Washington Veneer Co PO Box 347 Olympia Wash
West Coast Plywood Co PO Box 1180 Aberdeen Wash
WEYERHAEUSER SALES CO 1ST NATIONAL BANK BLDG ST PAUL 1 MINN
Weyerhaeuser Sales Co Tacoma Building Tacoma 1 Wash

PLYWOOD, FABRIC COVERED

Northwest Door Co PO Box 1477 Tacoma 1 Wash
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY

PLYWOOD, FLAMEPROOF

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Fox Bros Mfg Co 2717 Sidney St St Louis 4 Mo
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Protexol Corp 162 Market St Kenilworth NJ
Quigley (J R) Co Gloucester City NJ
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky

PLYWOOD, FLEXIBLE, HARDWOOD

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Koehton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
National Plywoods Inc 2710 Throop St Chicago Ill
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Superflex Plywood Corp 1860 Broadway New York 23 NY
Underwood Veneer Co PO Box 510 Wausau Wis
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky

PLYWOOD, HARDBOARD SURFACED

Aberdeen Plywood Corp PO Box 340 Aberdeen Wash
Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
ASSOCIATED PLYWOOD MILLS INC PO BOX 672 EUGENE ORE
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Cascades Plywood Corp 1016 Public Service Bldg Portland 4 Ore
Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
Industrial Plywood Corp 25 California St San Francisco Calif
Keller Prods Inc 41 Union St Manchester NH
Kennedy Co 1620 Dime Bldg Detroit 26 Mich
MASONITE CORP 111 W WASHINGTON CHICAGO 2 ILL
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
National Plywoods Inc 2710 Throop St Chicago Ill
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Plywood Tacoma Co 540 E 15th St Tacoma Wash
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
U S Plywood Corp Shasta Div PO Box 1688 Redding Calif
Vancouver Plywood Co Box 720 Vancouver Wash
Western Veneer Co 75 West Broadway Eugene Ore

PLYWOOD, HARDWOOD

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Albany Plywood Corp Albany Ore
Anderson-Tully Co PO Box 28 Memphis 10 Tenn
ASSOCIATED PLYWOOD MILLS INC PO BOX 672 EUGENE ORE
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Blick (T C) Plywood Co Inc 249 Park Ave Hartford 8 Conn
Braund Plywoods Inc 214 Wabeek Bldg Birmingham Mich
CONNOR LUMBER & LAND CO 231 THOMAS ST WAUSAU WIS
Cruver Sales Co PO Box 1102 Tacoma Wash
Curtis Cos American Plywood Div New London Wis
DANT & RUSSELL INC 1220 SW BROADWAY PORTLAND 1 ORE
Darlington Veneer Co Darlington SC
Davis Plywood Corp 12555 Berea Road Cleveland 11 Ohio
Daystrom Laminates Inc Daystrom NC
Dixie Lumber Co Inc 8201 Fig St New Orleans La
Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
Fuller (T C) Plywood Co Laurel Miss
GEORGIA-PACIFIC PLYWOOD CO 600 N CAPITOL WAY OLYMPIA WASH
Higgins Industries Inc PO Box 8169 New Orleans 22 La
Hoosier Panel Co New Albany Ind
Indiana Veneer & Panel Co New Albany Ind
Ipik Plywood Co Kenner La
Jamestown Plywood & Veneer Co 34 Steele St Jamestown NY
Keller Prods Inc 41 Union St Manchester NH
Kennebec Inc Owens St Bingham Me
Kennedy Co 1620 Dime Bldg Detroit 26 Mich
Koehton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
M & M Woodworking Co 2301 N Columbia Blvd Portland 17 Ore
M & S Inc 15 E Third St Cincinnati 2 Ohio
MENGEL CO 4TH & COLORADO LOUISVILLE 1 KY
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
National Plywoods Inc 2710 Throop St Chicago Ill
Niagara Plywoods Inc 1234 Broadway Buffalo NY
Nickey Bros Inc 2700 Summer Ave Memphis Tenn
Northwest Door Co PO Box 1477 Tacoma 1 Wash
OWENS-ILLINOIS GLASS CO PO BOX 1035 TOLEDO 1 OHIO
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Pearl City Plywood Co Inc 1 Elam St Jamestown NY
Pluswood Industries 171 W Algoma St Oshkosh Wis
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Plywood Inc 15 W Front St Trenton 8 NJ
Quigley J R Co Gloucester City NJ
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Schnitzer Bros 3200 NW Yeon Ave Portland 10 Ore
Schreiber (Wm C) Lumber Co 2255 S Lumber Chicago 16 Ill
Spurgeon (N B) Co 29 N Wacker Dr Chicago 6 Ill
Superflex Plywood Corp 1860 Broadway New York 23 NY
THOMASON PLYWOOD CORP PO BOX 352 FAYETTEVILLE NC
Triplett Lumber Co Inc Box 738 Lenoir NC
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
Underwood Veneer Co PO Box 510 Wausau Wis
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Weber Veneer & Plywood Co Shawano Wis
Western Door & Plywood Corp 1835 NW 17th St Portland 4 Ore
Wisconsin Door Co 10101 Lyndon Ave Detroit 38 Mich
Wisconsin Timber & Land Co Sheboygan Wis
Youngstown Plywood Co 1028 W Rayen Ave Youngstown Ohio

PLYWOOD, INLAID

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Kennedy Co 1620 Dime Bldg Detroit 26 Mich
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY

PLYWOOD, MARINE

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Albany Plywood Corp Albany Ore
ASSOCIATED PLYWOOD MILLS INC PO BOX 672 EUGENE ORE
Blick (T C) Plywood Co Inc 249 Park Ave Hartford 8 Conn
Curtis Cos American Plywood Div New London Wis
Davis Plywood Corp 12555 Berea Road Cleveland 11 Ohio
Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
HARBOR PLYWOOD CORP BOX 940 ABERDEEN WASH
Higgins Industries Inc PO Box 8169 New Orleans 22 La
Ipik Plywood Co Kenner La
Keller Prods Inc 41 Union St Manchester NH
Koehton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
M & M Woodworking Co 2301 N Columbia Blvd Portland 17 Ore
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
National Plywood Inc 2710 Throop St Chicago Ill
Niagara Plywoods Inc 1234 Broadway Buffalo NY
Northwest Door Co PO Box 1477 Tacoma 1 Wash
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Plywood Inc 15 W Front St Trenton 8 NJ
Quigley (J R) Co Gloucester City NJ
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Schreiber (Wm C) Lumber Co 2255 S Lumber Chicago 16 Ill
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Vancouver Plywood Co Box 720 Vancouver Wash

for screen and storm sash protection

...THE CHOICE IS

Continental

Since 1905 Retail Lumber Dealers and Contractors have looked to Continental Screen Company for the finest in design, materials, workmanship and service. Their choice reflects the preference of customers who always demand the best.

A COMPLETE LINE

Screen Doors, Combination Doors, Full Size Window Screens, Storm Sash, Combination Screen and Storm Sash Units and Extension Window Screens.

THE POPULAR MODEL 1312 SCREEN DOOR

The ever-popular 1312 door—shown here with added personality touch of a wrought-iron grille. Continental Screen Doors and Combination Doors will accomodate a variety of the standard grilles available.

THE H 4 COMBINATION DOOR—Always a best seller because of its adaptability to present-day architecture. Continental also offers a variety of other combination door patterns . . . all of Ponderosa Pine, WOODLIFE treated.

THE CONTINENTAL CONTEMPORARY DOOR—This brand-new combination Storm and Screen door features an attractive fluted panel design—offers infinite possibilities for attractive color combinations. Three styles of storm and screen inserts: three-light, flush frame (shown here); one-light, flush frame; and one-light protruding "picture" frame.

Continental products are manufactured by:

THE WABASH SCREEN DOOR COMPANY • Minneapolis, Minnesota • Memphis, Tennessee

PHILADELPHIA SCREEN MANUFACTURING COMPANY • Philadelphia, Pennsylvania

and Sold Through **Continental Screen Company,** Detroit, Michigan

PLYWOOD, METAL COVERED

Keller Prods Inc 41 Union St Manchester NH
Rigidized Metals Corp 658 Ohio St Buffalo 3 NY
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY

PLYWOOD, PINE

Aetna Plywood Veneer Co 1731 N Elston Ave Chicago 22 Ill
Albany Plywood Corp Albany Ore
ASSOCIATED PLYWOOD MILLS INC PO BOX 672 EUGENE ORE
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Blick (T C) Plywood Co Inc 249 Park Ave Hartford 8 Conn
Calaveras Forest Prods Corp San Andreas Calif
Davis Plywood Corp 12555 Beres Road Cleveland 11 Ohio
Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
Fruit Growers Supply Co Susanville Calif
GEORGIA-PACIFIC PLYWOOD CO 600 N CAPITOL WAY OLYMPIA WASH
HARBOR PLYWOOD CORP BOX 940 ABERDEEN WASH
Kalpine Plywood Co Klamath Falls Ore
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
LONG-BELL LUMBER CO 926-S GRAND AVE KANSAS CITY 6 MO
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
National Plywoods Inc 2710 Throop St Chicago Ill
Niagara Plywoods Inc 1234 Broadway Buffalo NY
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Plywood Inc 15 W Front St Trenton 8 NJ
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Shadowood 15058 Delano Van Nuys Calif
Timber Prods Co PO Box 152 Medford Ore
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
U S Plywood Corp Shasta Div PO Box 1688 Redding Calif
Veneer Prods Co PO Box 152 Medford Ore
Weyerhaeuser Sales Co Tacoma Bldg Tacoma 1 Wash

PLYWOOD, PLASTIC FACED

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Anacortes Veneer Inc 35th & "V" Ave Anacortes Wash
ASSOCIATED PLYWOOD MILLS INC PO BOX 672 ENGENE ORE
Colotyle Tyle-Bord Inc 975 John St Seattle 9 Wash
Curtis Cos American Plywood Div New London Wis
Davis Plywood Corp 12555 Beres Road Cleveland 11 Ohio
Farley & Loetscher Mfg Co Dubuque Iowa
FORMICA CO 4514 SPRING GROVE CINCINNATI 32 OHIO
GEORGIA-PACIFIC PLYWOOD CO 600 N CAPITOL WAY OLYMPIA WASH
HARBOR PLYWOOD CORP BOX 940 ABERDEEN WASH
Kimberly-Clark Corp 128 N Commercial Neenah Wis
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
National Plywoods Inc 2710 Throop St Chicago Ill
Northwest Door Co PO Box 1477 Tacoma 1 Wash
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Pearl City Plywood Co Inc 1 Elam St Jamestown NY
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Plywood Inc 15 W Front St Trenton 8 NJ
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
ST PAUL & TACOMA LUMBER CO 1220 ST PAUL AVE TACOMA WASH
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
West Coast Plywood Co PO Box 1180 Aberdeen Wash
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA

PLYWOOD, RAT-REPELLENT

ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY

PLYWOOD, REDWOOD

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Arrow Tank Co Inc 16 Barnett St Buffalo 15 NY
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Blick (T C) Plywood Co Inc 249 Park Ave Hartford 8 Conn
Davis Plywood Corp 12555 Beres Road Cleveland 11 Ohio
Eureka Plywood Co Eureka Calif
Kochton Plywood & Veneer Co Inc 509 W Roosevelt Chicago 7 Ill
M & M Woodworking Co 2301 N Columbia Blvd Portland 17 Ore
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
National Plywood Inc 2710 Throop St Chicago Ill
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Shadowood 15058 Delano Van Nuys Calif
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY

PLYWOOD SEALERS

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
American Varnish Co 1140 N Branch St Chicago 22 Ill
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Breinig Bros 1st & Harrison Hoboken NJ
Cuprinol Div Darworth Inc 56 Maple St Simsbury Conn
Davis Plywood Corp 12555 Beres Road Cleveland 11 Ohio
Dolphin Paint & Varnish Co 922 Locust St Toledo 3 Ohio
Horn (A C) Co Inc Tenth St & 44th Ave Long Island City 1 NY
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
Maxwell & Hitchcock 191 Simpson NW Atlanta Ga
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
Monsanto Chemical Co 1700 S Second St St Louis 4 Mo
Monsanto Chemical Co Plastic Div 911 Western Ave Seattle 4 Wash
O'Brien Corp 101 N Johnson St South Bend 21 Ind
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Penetone Co The 74 Hudson Ave Tenafly NJ
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Plywood Inc 15 W Front St Trenton 8 NJ
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Seidlitz Paint & Varnish Co 18th & Garfield Sts Kansas City 10 Mo
Standard-Toch Chemicals Inc 2600 Richmond Ter Staten Island NY
Toch Bros 2600 Richmond Ter Staten Island NY
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Vita-Var Corp 10 Commerce Ct Newark NJ
Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo

PLYWOOD, STRIATED

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Plytex Corp 1731 Elston Ave Chicago 22 Ill
SOUTHWOOD CORP PO BOX 391 FORT WORTH TEXAS
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Vancouver Plywood Co Box 720 Vancouver Wash

POLISHING MACHINES

AMERICAN FLOOR SURFACING MACHINE CO 515 S ST CLAIR ST TOLEDO 3 OHIO
Black Panther Tool Co 4051 S Iowa Ave Milwaukee 7 Wis
Camp Co Inc 6958 S State Chicago 21 Ill
Clarke Sanding Machine Co 30 E Clay Ave Muskegon Mich
Cummins Portable Tools 5055 N Lydell Ave Milwaukee 17 Wis
Curtis Machine Corp 1300 E 2nd St Jamestown NJ
Denver Floor & Safety Supply Co 3801 High St Denver Colo
Finnell System Inc 500 E Street Elkhart Ind
Florboss-Habit Co 4181 W Montrose Chicago 41 Ill
General Floorcraft Inc 421 Hudson St New York 14 NY
Grinding & Polishing Machine Corp 2530 Winthrop Ave Indianapolis 5 Ind
Hild Floor Machine Co 740 W Washington Chicago Ill
HOLT MFG CO 272 BADGER AVE NEWARK 8 NJ
Holt Mfg Co 669 20th St Oakland 12 Calif
International Twist Drill Corp 618 Wyandotte St Kansas City 5 Mo
Kennedy Co 1620 Dime Bldg Detroit 26 Mich
Landers Frary & Clark Center St New Britain Conn
Lincoln-Schlueter Floor Machine 1250 W Van Buren Chicago 7 Ill
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE PITTSBURGH 22 PA
PORTER CABLE MACHINERY CO 1714 N SALINA ST SYRACUSE 8 NY
RED DEVIL TOOLS 130 COIT ST IRVINGTON NJ
SKIL CORP 5033 ELSTON AVE CHICAGO 30 ILL
Tennant (G H) Co 2566 N Second St Minneapolis Minn
United States Electrical Tool Div Emerson Electric Mfg Co 3640 Llewellyn St Cincinnati 23 Ohio

PORCH ENCLOSURE PANELS

Adams Co The PO Box 268 Dubuque Iowa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
ALSYNITE CO OF AMERICA 4654 DE SOTO ST SAN DIEGO 9 CALIF
Angel Novelty Co 340 Broad St Fitchburg Mass
Blue Ridge Glass Corp Kingsport Tenn
CHAMBERLIN CO OF AMERICA 1254 LABROSSE ST DETROIT 26 MICH
Compo Miracle Prods Co 15221 W 11 Mile Rd Berkley Mich
Hyde-Murphy Co Murphy Bldg Ridgway Pa
LIBBEY-OWENS-FORD GLASS CO 608 MADISON AVE TOLEDO 3 OHIO
RESOLITE CORP ZELIENOPLE PA
Rippolite Plastics Prods Inc 3910 Cohasset St Burbank Calif
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
DEVAC INC 5910 WAYZATA BLVD MINNEAPOLIS MINN
Tennessee Fabricating Co 1490 Grimes St Memphis Tenn

PORCHES AND CORNICES, MATERIALS FOR

CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
Hyde-Murphy Co Murphy Bldg Ridgway Pa
International Molded Plastics Inc 4387 W 35th St Cleveland 9 Ohio
Schwerd (A F) Mfg Co 3215 McClure Ave Pittsburgh 12 Pa
Tennessee Fabricating Co 1490 Grimes St Memphis Tenn
Wheeler-Osgood Co Box 1629 Tacoma 1 Wash

POST CAPS & BASES

Adams Co The PO Box 268 Dubuque Iowa
BRAINARD STEEL DIV SHARON STEEL CORP GRISWOLD ST WARREN OHIO
Braun (J G) Co 527 W 35th St New York 1 NY
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
COFFMAN (R G) CO INC PO BOX 1113 ORLANDO FLA
Consolidated Iron-Steel Mfg Co 1292 E 53rd Cleveland 14 Ohio
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Heckmann Bldg Prods Co 4018 W Lake Chicago 24 Ill

Build SALABILITY and LIVABILITY into every home with

IRON FIREMAN®

SelecTemp

ZONE HEATING

A THERMOSTAT IN EVERY ROOM

Thousands upon thousands of prospective home buyers are now learning about Iron Fireman SelecTemp heating when they see it installed in new, modern homes throughout the country. SelecTemp heating both surprises and delights them. Every room (even the bathroom) has its own individual thermostat. Every member of the family can enjoy just the degree of warmth he prefers. Room temperatures are automatically adjusted to compensate for fireplace heat, or warmth from the sun, without affecting other rooms. Heating is by gently circulated, filtered warm air. Heat is distributed throughout the house with steam, which comes to each room through a copper tube no larger than your little finger. This same steam runs a turbine-driven circulating fan. No electricity or wiring is needed for fans or thermostats. It's all so simple and practical; many say it's the greatest advance in heating since the introduction of the thermostat. It's no wonder that SelecTemp heated houses attract attention—and buyers.

Economical for old or new construction

With all its advantages, SelecTemp heating is available at a cost that makes it practical for all types of construction, from the smallest residence to the largest commercial building, old or new. Read "SelecTemp Highlights" at left. Then send coupon below for specifications and full information.

SELECTEMP HIGHLIGHTS

THERMOSTAT IN EVERY ROOM. Temperatures can be varied in every room to fit the "activity plan" and personal preference of the occupants.

MODULATED HEAT. Air circulation is continuous. Both temperature and volume of air are automatically modulated, as required to offset heat loss from room.

FILTERED, CIRCULATED AIR. Individual room air circulation prevents transmission of odors or bacteria from other rooms. Air is cleaned by a spun glass filter in each room unit. Filtered outside air can be introduced if desired.

BOILER LOCATION. Boiler can be placed in any desired location, with proper distribution of heat to every room. Year-around domestic hot water coils available. Fuels: Gas, oil or coal.

LOW POWER COST. No electricity required to operate circulating fans. Non-electric thermostats.

LOW INITIAL COST. Easily installed in either new or old construction. Small soft copper tubing (¼ inch I.D.) carries steam to individual room heater units. Return lines are ⅛ inch. Substantial savings in installation costs.

LOW FUEL COST. Temperature easily reduced in unused rooms. Overheating is eliminated.

AUTOMATICALLY BALANCED. No special adjustments of dampers, valves or orifices required to balance heating system. Each unit continuously regulates heat needed for each room. Automatically compensates for external heat sources such as fireplace or solar heat, without affecting temperatures of other rooms.

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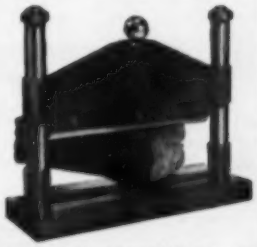

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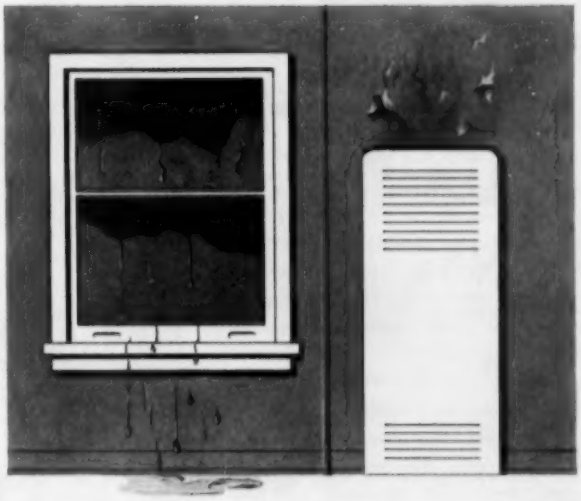

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Insist on dependable gas venting . . . specify METALBESTOS

. . . it costs less to be sure with the best.

Listed by Underwriters' Laboratories, Inc. as a Type B vent for use with approved gas appliances.

UL

METALBESTOS DIVISION
WILLIAM WALLACE COMPANY • BELMONT, CALIF.

Stocked by principal jobbers in major cities. Factory warehouses in Atlanta, Dallas, Philadelphia, Des Moines, Chicago, New Orleans.

PREVENTIVES, SAP STAIN

Breinig Bros 1st & Harrison Hoboken NJ
Chapman Chemical Co 707 Dermon Bldg Memphis Tenn
Cre-O-Tox Chemical Co 2670 Broad St Memphis 12 Tenn
Dow Chemical Co 1900 Main St Midland Mich
Dupont de Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Forman-Ford & Co 111 E Second St Minneapolis Minn
Monsanto Chemical Co 1700 S Second St St Louis 4 Mo
Protexol Corp 162 Market St Kenilworth NJ
Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo

PUBLICATIONS, CONSUMER, SHELTER

AMERICAN BUILDER DIRECTORY EDITION 79 W MONROE ST CHICAGO 3 ILL
American Home Magazine 444 Madison Ave New York 22 NY
American Magazine 640 Fifth Ave New York NY
Architectural Plan Service Inc 89-51 164th St Jamaica 3 NY
BETTER HOMES & GARDENS 1716 LOCUST ST DES MOINES 3 IOWA
Country Gentlemen-Better Farming Independence Sq Philadelphia Pa
Farm Journal 230 W Washington Sq Philadelphia 5 Pa
Good Housekeeping 57th St at 8th Ave New York 19 NY
Homograf Co 11711 E 8 Mile Rd E Detroit Mich
House & Garden 420 Lexington New York 17 NY
House Beautiful 572 Madison Ave New York 22 NY
Living For Young Homemakers 575 Madison Ave New York 22 NY
Parents Magazine 52 Vanderbilt Ave New York 17 NY
THE SATURDAY EVENING POST INDEPENDENCE SQ PHILADELPHIA 5 PA
SIMMONS-BOARDMAN PUBLISHING CORP 30 CHURCH ST NEW YORK 7 NY

PUMPS, BOOSTER

American Well Works 100 N Broadway Aurora Ill
Aurora Pump Co 789 Dearborn Aurora Ill
Barnes Mfg Co 651 N Main St Mansfield Ohio
BELL & GOSSETT CO 8200 AUSTIN MORTON GROVE ILL
Chicago Pump Co 622 Diversey Pkwy Chicago 14 Ill
Decatur Pump Co 2750 Nelson Park Rd Decatur Ill
DEMING CO 42 BROADWAY SALEM OHIO
DUNKIRK RADIATOR CORP 85 MIDDLE RD DUNKIRK NY
Economy Div Wheeler Mfg Co 19th & Lehigh Philadelphia 32 Pa
Fairbanks Morse & Co 600 S Michigan Ave Chicago 5 Ill
Gardner-Denver Co Gardner & First Ave Quincy Ill
Goulds Pumps Inc 75 Falls St Seneca Falls NY
HYDRALINE PRODS DIV BORG-WARNER CORP 18538 MACK AVE DETROIT 36 MICH
Hypro Engineering Inc 700 39th Ave NE Minneapolis 21 Minn
Jacuzzi Bros Inc 5327 Jacuzzi Ave Richmond Calif
McDonald (A Y) Mfg Co 1200 Pine St Dubuque Iowa
MYERS (F E) & BRO CO 424-34 ORANGE ST ASHLAND OHIO
Peerless Pump Div Food Machinery & Chemical Corp 301 West Ave 26 Los Angeles 31 Calif
Piqua Machine & Mfg Co The 441 S College St Piqua Ohio
Roth (Roy E) Co 2484 4th Ave Rock Island Ill
Taco Heaters Inc 1160 Cranston St Cranston 9 RI
THRUSH (H A) & CO PERU IND
Uniflow Mfg Co 1525 E Lake Rd Erie Pa
Wayne Home Equipment Co Inc 801 Glasglow Ave Fort Wayne 4 Ind

PUMPS, CENTRIFUGAL

Allis-Chalmers Mfg Co 1126 S 70th St Milwaukee 1 Wis
American Well Works 100 N Broadway Aurora Ill
Aurora Pump Co 789 Dearborn Aurora Ill
Barnes Mfg Co 651 N Main St Mansfield Ohio
BELL & GOSSETT CO 8200 AUSTIN MORTON GROVE ILL
Brown & Sharpe Mfg Co 235 Promenade St Providence RI
C H & E Mfg Co 3849 N Palmer St Milwaukee 12 Wis
Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
Chicago Pump Co 622 Diversey Pkwy Chicago 14 Ill
CONSTRUCTION MACHINERY CO 420 VINTON ST WATERLOO IOWA
Decatur Pump Co 2750 Nelson Park Rd Decatur Ill
DEMING CO 42 BROADWAY SALEM OHIO
Dempster Mill Mfg Co 711 S Sixth St Beatrice Neb
Dunham (C A) Co 400 W Madison St Chicago 6 Ill
Economy Div Wheeler Mfg Co 19th & Lehigh Philadelphia 32 Pa
Erie Pump & Engine Works 151 Glenwood Ave Medina NY
Essick Mfg Co 1950 Santa Fe Ave Los Angeles 21 Calif
Everite Pump & Mfg Co Inc 617 N Prince St Lancaster Pa
Fairbanks Morse & Co 600 S Michigan Ave Chicago 5 Ill
FLINT & WALLING MFG CO INC 95 OAK ST KENDALLVILLE IND
Gardner-Denver Co Gardner & First Ave Quincy Ill
Goulds Pumps Inc 75 Fall St Seneca Falls NY
HOMELITE CORP 67 RIVERDALE AVE PORT CHESTER NY
Ingersoll-Rand Inc 11 Broadway New York 4 NY
Jacuzzi Bros Inc 5327 Jacuzzi Ave Richmond Calif
Kenco Inc 1125 N Ridge Rd Lorain Ohio
Lancaster Pump & Mfg Co Inc Manheim Pike Lancaster Pa
Marlow Pumps Box 566 Ridgewood NJ
Master Mechanic Mfg Co Route 83 Burlington Wis
McDonald (A Y) Mfg Co 1200 Pine St Dubuque Iowa
MYERS (F E) & BRO CO 424-34 ORANGE ST ASHLAND OHIO
Peerless Pump Div Food Machinery & Chemical Corp 301 W Ave 26 Los Angeles 31 Calif
Piqua Machine & Mfg Co 441 S College St Piqua Ohio
Red Jacket Mfg Co 1051 S Rolff Davenport Iowa
Roth (Roy E) Co 2484 4th Ave Rock Island Ill
Trane Co 3rd & Cameron La Crosse Wis
Worthington Corp Harrison & Worthington Harrison NJ
Worthington Corp 37 Appleton St Holyoke Mass

PUMPS, CONTRACTORS'

Barnes Mfg Co 651 N Main St Mansfield Ohio
C H & E Mfg Co 3849 N Palmer St Milwaukee 12 Wis
Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
Chicago Pneumatic Tool Co 6 E 44th St New York 17 NY
CONSTRUCTION MACHINERY CO 420 VINTON ST WATERLOO IOWA
Dempster Mill Mfg Co 711 S Sixth St Beatrice Neb
Essick Mfg Co 1950 Santa Fe Ave Los Angeles 21 Calif
Griffin Wellpoint Corp 881 E 141st St New York NY
Jacuzzi Bros Inc 5327 Jacuzzi Ave Richmond Calif
JAEGER MACHINE CO 500 W SPRING ST COLUMBUS 16 OHIO
Kenco Inc 1125 N Ridge Rd Lorain Ohio
Lancaster Pump & Mfg Co Inc Manheim Pike Lancaster Pa
Marlow Pumps Box 566 Ridgewood NJ
Master Mechanic Mfg Co Route 83 Burlington Wis
McDonald (A Y) Mfg Co 1200 Pine St Dubuque Iowa
Peerless Pump Div Food Machinery & Chemical Corp 301 W Ave 26 Los Angeles 31 Calif
Piqua Machine & Mfg Co 441 S College St Piqua Ohio
Rice Pump & Machine Co 400 Park Ave Belgium Wis
Robbins & Myers Inc 1345 Lagonda Ave Springfield Ohio
Worthington Corp Harrison & Worthington Harrison NJ
Worthington Corp 37 Appleton St Holyoke Mass

PUMPS, HEAT

Acme Industries Inc 600 N Mechanic St Jackson Mich
Economy Div Wheeler Mfg Co 19th & Lehigh Philadelphia 32 Pa
HYDRALINE PRODS DIV BORG-WARNER CORP 18538 MACK AVE DETROIT 36 MICH
Jacuzzi Bros Inc 5327 Jacuzzi Ave Richmond Calif

PUMPS, JET

Aurora Pump Co 789 Dearborn Aurora Ill
Baker Mfg Co 133 Enterprise St Evansville Wis
Barnes Mfg Co 651 N Main St Mansfield Ohio
Dayton Pump & Mfg Co 500 N Webster St Dayton 1 Ohio
Decatur Pump Co 2750 Nelson Park Rd Decatur Ill
DELCO APPLIANCE DIV GENERAL MOTORS CORP LYELL & WHITNEY STS ROCHESTER NY
DEMING CO 42 BROADWAY SALEM OHIO
Dempster Mill Mfg Co 711 S Sixth St Beatrice Neb
Everite Pump Mfg Co Inc 617 N Prince St Lancaster Pa
FLINT & WALLING MFG CO INC 95 OAK ST KENDALLVILLE IND
Goulds Pumps Inc 75 Fall St Seneca Falls NY
Griffin Wellpoint Corp 881 E 141st St New York NY
Ingersoll-Rand Inc 11 Broadway New York 4 NY
Jacuzzi Bros Inc 5327 Jacuzzi Ave Richmond Calif
Lancaster Pump & Mfg Co Inc Manheim Pike Lancaster Pa
McDonald (A Y) Mfg Co 1200 Pine St Dubuque Iowa
MYERS (F E) & BRO CO 424-34 ORANGE ST ASHLAND OHIO
PENBERTHY INJECTOR CO 1242 HOLDEN AVE DETROIT 2 MICH
Piqua Machine & Mfg Co The 441 S College St Piqua Ohio
Red Jacket Mfg Co 1051 S Rolff Davenport Iowa
Shelter (M) & Sons Co 317 Railway St Clio Mich
Uniflow Mfg Co 1525 E Lake Rd Erie Pa
Wayne Home Equipment Co Inc 801 Glasgow Ave Fort Wayne 4 Ind

PUMPS, STIRRUP

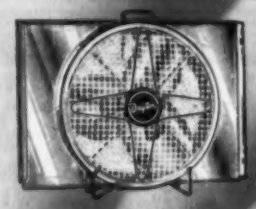
American Line Lowell Mich
Butler Co 325 S Broadway Butler Ind
Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11 Ill
Red Cross Mfg Co Bluffton Ind
Smith (D B) & Co Inc Station Pl Utica 2 NY
Wayne Home Equipment Co Inc 801 Glasgow Ave Fort Wayne 4 Ind

PUMPS, SUCTION

Chain Belt Co 4689 W Greenfield Milwaukee 1 Wis
Dayton Pump & Mfg Co 500 N Webster St Dayton 1 Ohio
DEMING CO 42 BROADWAY SALEM OHIO
Erie Pump & Engine Works 151 Glenwood Ave Medina NY
Essick Mfg Co 1950 Santa Fe Ave Los Angeles 21 Calif
Everite Pump & Mfg Co Inc 617 N Prince St Lancaster Pa
FLINT & WALLING MFG CO INC 95 OAK ST KENDALLVILLE IND
Gardner-Denver Co Gardner & First Ave Quincy Ill
Lancaster Pump & Mfg Co Inc Manheim Pike Lancaster Pa
Piqua Machine & Mfg Co The 441 S College St Piqua Ohio
Uniflow Mfg Co 1525 E Lake Rd Erie Pa
Wayne Home Equipment Co Inc 801 Glasgow Ave Fort Wayne 4 Ind
Worthington Corp Harrison & Worthington Harrison NJ
Worthington Corp 37 Appleton St Holyoke Mass

PUMPS, SUMP

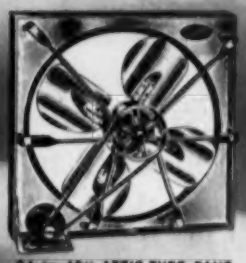
American Well Works 100 N Broadway Aurora Ill
Aurora Pump Co 789 Dearborn Aurora Ill
Barnes Mfg Co 651 N Main St Mansfield Ohio
Chicago Pneumatic Tool Co 6 E 44th St New York 17 NY
Chicago Pump Co 622 Diversey Pkwy Chicago 14 Ill
CONSTRUCTION MACHINERY CO 420 VINTON ST WATERLOO IOWA
Dart Mfg & Sales Co 1002 S Jason Denver Colo
Dayton Pump & Mfg Co 500 N Webster St Dayton 1 Ohio
Decatur Pump Co 2750 Nelson Park Rd Decatur Ill
DEMING CO 42 BROADWAY SALEM OHIO
Dempster Mill Mfg Co 711 S Sixth St Beatrice Neb
Economy Div Wheeler Mfg Co 19th & Lehigh Philadelphia 32 Pa
Essick Mfg Co 1950 Santa Fe Ave Los Angeles 21 Calif
Everite Pump & Mfg Co Inc 617 N Prince St Lancaster Pa
Fairbanks Morse & Co 600 S Michigan Ave Chicago 5 Ill
FLINT & WALLING MFG CO INC 95 OAK ST KENDALLVILLE IND
Gardner-Denver Co Gardner & First Ave Quincy Ill
Goulds Pumps Inc 75 Falls St Seneca Falls NY
GRAINGER (W W) INC 118 S OAKLEY BLVD CHICAGO 12 ILL



18 to 20" WINDOW FANS
Single and multi-speed, reversible and twin types. For homes, apartments, offices, stores, etc.

10 to 18" UTILITY FANS
Fan heads adjustable for personal and room comforts. Single and multi-speed, mobile types.

20 to 30" AIR CIRCULATORS
Counter and adjustable floor models; single and two speeds. For stores, offices, factories, etc.



24 to 48" ATTIC-TYPE FANS
Vertical and horizontal types for home, commercial and industrial cooling and ventilating needs.

SELL A LARGER FAN MARKET—SELL

Dayton Fans

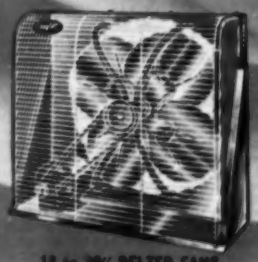
THE COMPLETE, QUALITY LINE

There is a Dayton Fan for Every Pocketbook

Make easier fan profits this year—feature and sell the complete, quality Dayton line. Dayton gives you a wider selection in all popular types of fans for the home, office, store, commercial and other buyers. And all are priced to help you meet and beat competition.

The Dayton 1955 Fan Catalog will help you plan your fan merchandising and sales program. Write for it now. See the newest in fans as well as the standard models that get such good sales action.

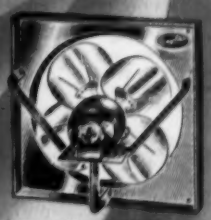
Dayton Fans have been creating comfort at low cost since 1937. There are over a million Dayton Fans in use today providing dependable cooling and ventilation service—and every season, more and more are bought.



18 to 30" BELTED FANS
Installs in window. Belt-drives blade quietly exhausts high volume of room air in homes, offices.

12" HASSOCK FLOOR FANS
No-draft room circulators for homes, offices, shops, etc. Circulates cool air in all directions.

10" KITCHEN WALL FAN
Exhausts cooking odors, smoke, grease, etc. 10" fan. 500 CFM. Fan assembly easily cleaned.



12 to 24" EXHAUST FANS
Powered by single and 2-speed totally-enclosed motors. Square venturi and flap-type frames.

WRITE FOR YOUR 1955 DAYTON FAN CATALOG

DAYTON ELECTRIC MFG. CO.

SALES OFFICE: 116 S. OAKLEY BLVD., CHICAGO 12

MANUFACTURERS of Dayton Fans and Blowers—Dayton Electric Motors—Tool Pumps and Water Systems—Speedaire Air Compressors

...for suburban homes beyond the water mains

Multi-Stage, Deep Well Jet

F&W Deep Well Pump Gives

Greater Capacities at Greater Depths

▶ For deep well service F & W Water Pumps bring your customers *exclusive* advantages that mean better performance and greater dependability at lower cost. For instance the patented automatic control valve keeps pump at top efficiency throughout its pumping range. And the patented F & W "Speedi-change Rotary Seal" permits pump servicing without disconnecting pipe lines or disassembling pump. Add to these F&W's "matched engineering"—the perfect balancing and blending of all parts in the design—and you get more depth and capacity per dollar! Specify F & W . . . there's a pump for every need.

F & W *Means Flowing Water* by
FLINT & WALLING MANUFACTURING CO., INC.
366 Oak Street, Kendallville, Indiana

F & W VARIJET Shallow Well Pump
Pumps 40 to 70% more water, yet reduces power consumption, an exclusive F & W patent!

F & W Multi-Purpose Jet Pump
Change from shallow well to deep well at no extra cost, by moving jet off pump down into well.

Send for F & W Data Book No. 211 for your files

F&W WATER PUMPS

Farm-Used, Farm-Proved for 89 Years

Ingersoll-Rand Inc 11 Broadway New York 4 NY
Jacuzzi Bros Inc 5327 Jacuzzi Ave Richmond Cal
Keneo Inc 1125 N Ridge Rd Lorain Ohio
Lancaster Pump & Mfg Co Inc Manheim Pike Lancaster Pa
MALL TOOL CO 7740 S SOUTH CHICAGO AVE CHICAGO 19 ILL
McDonald (A Y) Mfg Co 1200 Pine St Dubuque Iowa
MILWAUKEE FAUCETS INC 333 E RESERVOIR MILWAUKEE 12 WIS
MYERS (F E) & BRO CO 424-34 ORANGE ST ASHLAND OHIO
Peerless Pump Div Food Machinery & Chemical Corp 301 W Avenue 26 Los Angeles 31 Calif
PENBERTHY INJECTOR CO 1242 HOLDEN AVE DETROIT 2 MICH
Piqua Machine & Mfg Co 441 S College St Piqua Ohio
Red Jacket Mfg Co 1051 S Rolff Davenport Iowa
Shelter (M) & Sons Co 317 Railway St Clio Mich
Sin-Jin Prods Co 5236-40 Fairlawn Ave Baltimore 15 Md
Triplex Heating Specialty Co Inc 242-68 Grant St Peru Ind
Uniflow Mfg Co 1525 E Lake Rd Erie Pa
Wayne Home Equipment Co Inc 801 Glasgow Ave Fort Wayne 4 Ind
Worthington Corp Harrison & Worthington Harrison NJ
Worthington Corp 37 Appleton St Holyoke Mass

▶ PUMPS, WINDMILL

Aermotor Co 2500 W Roosevelt Chicago 8 Ill
Baker Mfg Co 133 Enterprise St Evansville Wis
Butler Co 325 S Broadway Butler Ind
Columbiana Pump Co E Railroad St Columbiana Ohio
DEMING CO 42 BROADWAY SALEM OHIO
Dempster Mill Mfg Co 711 S Sixth St Beatrice Neb
Fairbanks Morse & Co 600 S Michigan Ave Chicago 5 Ill
FLINT & WALLING MFG CO INC 95 OAK ST KENDALLVILLE IND
McDonald (A Y) Mfg Co 1200 Pine St Dubuque Iowa
Red Jacket Mfg Co 1051 S Rolff Davenport Iowa

▶ PUTTY, LEAD

Biddle Co 608-624 S Main St Louis 2 Mo
Cook Paint & Varnish Co 1412 Knox N Kansas City Mo
Hooker Glass & Paint Mfg Co 659 W Washington Chicago 6 Ill
Kuhls (H B) Fred 6411-23 Third Ave Brooklyn 20 NY
Landen Putty Works 45 Irving St Malden Mass
Liebich (G J) Co 931 N Ogden Ave Chicago 22 Ill
Pecora Paint Co Inc Fourth St & Rdg RR Philadelphia 40 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Plastic Prods Co 6473 Georgia Ave Detroit 11 Mich
STERLING PAINT & VARNISH CO 184 COMMERCIAL ST MALDEN 48 MASS
Sullivan Co The 212 E Trigg Memphis Tenn

▶ PUTTY, METAL SASH

Adams Co The PO Box 268 Dubuque Iowa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Armstrong Co 1001 E 103rd St Chicago 28 Ill
Biddle Co 608-624 S Main St Louis 2 Mo
Blue Ridge Talc Co Inc Henry Va
Briggs-Maroney Co Inc 85 Paris St Everett 49 Mass
Concor Co 4550 Main St Kansas City Mo
Dicks-Pontius Co 5300 Huberville Rd Dayton Ohio
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Felton Sibley & Co Inc 136 N Fourth St Philadelphia 6 Pa
Fort Pitt Chemical Co 26th & Smallman Sts Pittsburgh 22 Pa
Hooker Glass & Paint Mfg Co 659 W Washington Chicago 6 Ill
King (E & F) & Co Inc 640 Pleasant St Norwood Mass
Landen Putty Works 45 Irving St Malden Mass
Liebich (G J) Co 931 N Ogden Ave Chicago 22 Ill
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA

Use Nu-GLAZE GLAZING COMPOUND INSTEAD OF PUTTY!
See Pages 56-59
SOLD BY
HARDWARE & LUMBER DEALERS
MACKLANBURG-DUNCAN CO.
OKLAHOMA CITY, OKLA.

Mar-Kay Mfg Co 2715 S Second St St Louis Mo
McGuffie (W W) & Co 3400 Theurer Ct Cleveland 9 Ohio
Parker (Ira) & Sons Oshkosh Wis
Pecora Paint Co Inc Fourth St & Rdg RR Philadelphia 40 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Plastic Prods Co 6473 Georgia Ave Detroit 11 Mich
Smooth-On Mfg Co 574 Communipaw Jersey City 4 NJ
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
STERLING PAINT & VARNISH CO 184 COMMERCIAL ST MALDEN 48 MASS

▶ PUTTY, OIL

Armstrong Co 1001 E 103rd St Chicago 28 Ill
Biddle Co 608-624 S Main St Louis 2 Mo
Blue Ridge Talc Co Inc Henry Va
Boyle-Midway Inc 22 E 40th St New York 16 NY
Briggs-Maroney Co Inc 85 Paris St Everett 49 Mass
Concor Co 4550 Main St Kansas City Mo
Dicks-Pontius Co 5300 Huberville Rd Dayton Ohio
DuPont de Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Felton Sibley & Co Inc 136 N Fourth St Philadelphia 6 Pa
Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
Fuller (W P) & Co 301 Mission St San Francisco 19 Calif
GLIDDEN CO BEREA RD & MADISON CLEVELAND 2 OHIO
Hooker Glass & Paint Mfg Co 659 W Washington Chicago 6 Ill
Horn (AC) Co Inc Tenth St & 44th Long Island City 1 NY
JOHNS-MANVILLE CORP 22 EAST 40TH ST NEW YORK 16 NY
King (E & F) & Co Inc 640 Pleasant St Norwood Mass
Kuhls (H B Fred) 6411-23 Third Ave Brooklyn 20 NY
Lasting Prods Co Franklintown Rd Baltimore 23 Md
Lichten Co Inc 1210 N Hoyne Chicago 22 Ill
Liebich (G J) Co 931 N Ogden Ave Chicago 22 Ill
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
Mar-Kay Mfg Co 2715 S Second St St Louis Mo
Pabco Prods Inc 475 Brannan St San Francisco Calif
Parker (Ira) & Sons Oshkosh Wis
Pecora Paint Co Inc Fourth St & Rdg RR Philadelphia 40 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Plastic Prods Co 6473 Georgia Ave Detroit 11 Mich
Schalk Chemical Co 351 E Second St Los Angeles 12 Calif
Seal Rite Caulking Co 17300 Wyoming Ave Detroit Mich
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
STERLING PAINT & VARNISH CO 184 COMMERCIAL ST MALDEN 48 MASS
Sullivan Co The 212 E Trigg Memphis Tenn
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Truscon Laboratories Div DeVoe Raynolds Co Caniff at Grand Trunk Ry Detroit 11 Mich
Webb Prods Co 216 S "G" St San Bernardino Calif
Wethrill (George D) & Co Inc 113 Arch St Philadelphia 6 Pa

▶ PUTTY, PLASTICIZED, WOOD

Boyle-Midway Inc 22 E 40th St New York 16 NY
Breinig Bros First & Harrison Hoboken NJ
Douglas & Sturgess 475 Bryant St San Francisco Calif
DuPont de Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Lacton Glue Mfg Co 611 Broadway New York 12 NY

Mobile Paint Mfg Co PO Box 1686 Mobile Ala
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
Webb Prods Co 216 S "G" St San Bernardino Calif

PUTTY, ROOF

Biddle Co 608-624 S Main St Louis 2 Mo
Blue Ridge Talc Co Inc Henry Va
Dad & Lad Co New Lenox Ill
Ford Roofing Prods Co 6 N Michigan Ave Chicago 2 Ill
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Seal Rite Caulking Co 17300 Wyoming Ave Detroit Mich
Smooth-On Mfg Co 574 Communipaw Jersey City 4 NJ
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa

PUTTY, WATER

Boyle-Midway Inc 22 E 40th St New York 16 NY
Carbola Chemical Co 46 Harris Rd Natural Bridge NY
Durham (Donald) Co PO Box 804 Des Moines 4 Iowa
Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
Fuller (H B) Co 181 W Kellogg Blvd St Paul 2 Minn
Lichten Co Inc 1210 N Hoyne Chicago 22 Ill
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Reardon Co 7501 Page Ave St Louis 14 Mo
Savogran Co 25 Huntington Ave Boston 16 Mass
Schalk Chemical Co 351 E Second St Los Angeles 12 Calif
Sheffield Bronze Paint Corp 17814 Waterloo Cleveland Ohio
Steelcote Mfg Co 3418 Gratoit St St Louis 3 Mo
Sullivan Co The 212 E Trigg Memphis Tenn
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill

RACEWAYS, WIRE CARRYING

American Steel & Iron Works 5800 S Lowe Ave Chicago 21 Ill
Columbia Metal Box Co 260 E 143rd St New York 51 NY
Kees (F D) Mfg Co 700 Park Ave Beatrice Neb
Keystone Mfg Co 23328 Sherwood Ave Centerline Mich
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Sierra Electric & Mfg Co 544 E 31 St Los Angeles Calif

RADIATORS

AMERICAN RADIATOR & STANDARD SANITARY CORP BESSEMER BLDG PITTSBURGH 30 PA
Burnham Corp Boiler Div 2 Main St Irvington NY
DUNKIRK RADIATOR CORP 85 MIDDLE RD DUNKIRK NY
Modine Mfg Co 1300 DeKoven Ave Racine Wis
Murray (D J) Mfg Co 1024 Third St Wausau Wis
National Radiator Co 225 Central Ave Johnstown Pa
Radiant-Ray Radiation Inc Newington Conn
Smith (H B) Co Westfield Mass
United States Radiator Corp Buhl Bldg Detroit 31 Mich
Utica Radiator Corp 2201 Dwyer Ave Utica 2 NY
VULCAN RADIATOR CO 775 CAPITOL AVE HARTFORD CONN
Waterfilm Boilers Inc 36-40 New York Ave Jersey City NJ
Weil-McLain Co Michigan City Ind

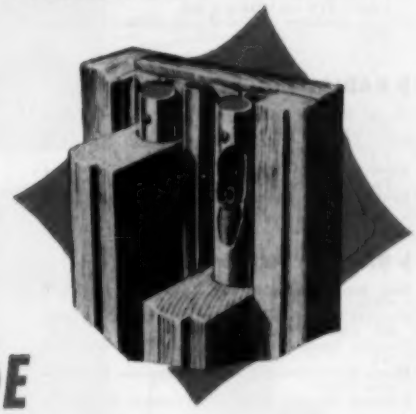
RADIATORS, BASEBOARD

KRITZER RADIANT COILS INC 2903 LAWRENCE AVE CHICAGO 25 ILL
Rome-Turney Radiator Co Rome NY

RADIATORS, CONVECTOR

Acme Electric Heating Co 1217 Washington Boston 18 Mass
BUSH MFG CO 179 SOUTH ST WEST HARTFORD CONN
Dunham (C A) Co 400 W Madison St Chicago 6 Ill
Fedders-Quigan Corp Lakor & Hancock Sts Trenton NJ
Knapp-Monarch Co 3501 Bent Ave St Louis Mo

QUIET SASH BALANCE SAVES TIME AND MONEY



It's Easier To Install!

SILENT GLIDE

The Only Sash Balance On The Market That Properly Balances Windows and Stops Window Operation Noise

This is the sash balance that builders prefer because it's easier to install and quiet in operation. You have a feature to sell when the windows of your houses are equipped with Triple Seal Metal Weatherstripping and Silent Glide Sash Balances. The sash is easily movable and there is a perfect seal against wind, dust and dirt.

Savings In Installation
Just two steps are required to install Silent Glide Sash Balances with Triple Seal Metal Weatherstripping. (See illustration at right.) You save time and money on the job!

Perfect Seal
Triple Seal Metal Weatherstripping seals both sash at four points. It's designed to keep the firm contact that seals out cold, wind and dirt.

No Material Loss
Everything for one window comes in one package. It's easier to handle in the mill or on the job. More time savings. Also available in bulk for mill assembly of window units.

FREE — Hand Model
If you are really interested in using and want to know more about the finest combination window unit on the market, write for a free hand model of Silent Glide.

There's a Greater Demand For
Air Conditioning
Be sure your windows are equipped with Triple Seal metal weatherstripping to get the most efficient air conditioning possible.

For information, see your dealer, sash and door jobber or write direct.

HETTINGER'S
Triple Seal
PATENT NO. 2472580

The Weatherproof Products Corporation, Box 8498, Kansas City 14, Mo.

Nesbitt (John J) Inc Stateroad Philadelphia 36 Pa
Rittling Corp Rand Bldg Buffalo 3 NY
Rome-Turney Radiator Co Rome NY
WEBSTER (WARREN) & CO 17TH & FEDERAL STS CAMDEN 5 NJ
Young Radiator Co 709 S Marquette St Racine Wis

RADIATORS, PORTABLE

Acme Electric Heating Co 1217 Washington Boston 18 Mass
Burnham Corp Boiler Div 2 Main St Irvington NY
Electric Steam Radiator Corp 1 Electric Ave Paris Ky
Sentry Safety Control Corp 1917 W Oxford St Philadelphia 21 Pa

RADIOS, FLUSH WALL

Bell Sound Systems 555 Marion Columbus 7 Ohio
FLUSH WALL RADIO CO 1012 CLEVELAND ST CLEARWATER FLA
General Electric Co Electronics Park Syracuse NY
Home Music Systems Inc 644 Madison St Memphis Tenn
Kennedy Co 1620 Dime Bldg Detroit 26 Mich

RAFTERS, LAMINATED

American Roof Truss Co 1030 E 87th St Chicago Ill
Johnson (C D) Lumber Company American Bank Bldg Portland Ore
Laminators Inc 625 E Eastern Ave Janesville Wis
McKeown Bros Co 5303 S Keeler Ave Chicago 32 Ill
Prefabricated Prods Co Inc Dexter Horton Bldg Seattle 4 Wash
RILCO LAMINATED PRODS INC 1ST NATIONAL BANK BLDG ST PAUL 1 MINN
Super-Structures Inc 1015 S Jefferson Albert Lea Minn
TIMBER STRUCTURES INC PO BOX 3782 PORTLAND 8 ORE
Unit Structures Inc Peshtigo Wis

RAILINGS, METAL

Adams Co The PO Box 268 Dubuque Iowa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Apex Brass & Bronze Works Inc 116 Walker New York 13 NY
Armco Drainage & Metal Prods 703 Curtis St Middletown Ohio
Badger Wire & Iron Works Inc 2933 W Cleveland Milwaukee 15 Wis
Bellkool Co 623 S State Box 581 Appleton Wis
Belson Mfg Co East River Rd No Aurora Ill
Blum (Julius) & Co Inc Carlstadt NJ
Braun (J G) Co 537 W 35th St New York 1 NY
CHASE BRASS & COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
CINCINNATI IRON FENCE CO INC 2101 FLORENCE AVE CINCINNATI 6 OHIO
COFFMA (R G) CO INC PO BOX 1113 ORLANDO FLA
Columbus Brass Mfg Co 1284 Edgehill Rd Columbus 16 Ohio
Davis & Siehl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
Decatur Iron & Steel Co Second St W Decatur Ala
Des Moines Ornamental Iron Co 400-4 SE Jackson Des Moines 15 Iowa
Dietrich Bros Inc 2700 Loch Haven Baltimore 18 Md
Fiske (J W) Iron Works 80 Park Pl New York 7 NY
Grand Rapids Wire Prods Co 501 Front Ave Grand Rapids 4 Mich
Hawkins Iron Co PO Box 670 Birmingham Ala
HOLLAENDER MFG CO 3819 SPRING GROVE AVE CINCINNATI 23 OHIO
International Steel Co 1321 Edgar St Evansville 7 Ind
Kentucky Metal Prods Co 3106 Preston St Louisville 13 Ky
Locke Mfg Co Ohio St Lodi Ohio
Logan Co 201 Cabel St Louisville 6 Ky
Martin-Parry Corp 1455 W Alexis Rd Toledo Ohio
Mesker (George L) Steel Corp 400 NW First St Evansville 8 Ind
METAL CRAFTERS "E" AVE AT 18TH ST CEDAR RAPIDS IOWA
Meyers (Fred L) Mfg Co 1176 Hooven Ave Hamilton Ohio
NATIONAL ALUMINUM CO COLUMBUS OHIO
National Ventilated Awning Co 605 Hall St Dallas 1 Texas
Newman Bros Inc 660-70 W 4th St Cincinnati 3 Ohio
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Samcoe (Wm J) Iron Co 917 Military Rd Kenmore 17 NY
Smith (F P) Wire & Iron Works Inc 2340 N Clybourn Chicago 14 Ill
Southern Wire & Iron Works 441 Memorial Dr SE Atlanta Ga
Standard Bronze Co 6th St & Ave "A" Bayonne NJ
Stewart Iron Works Inc PO Box 1039 Cincinnati 1 Ohio
Superior Industries Inc 3786 Oakwood Ave Youngstown 9 Ohio
Tennessee Fabricating Co 1490 Grimes St Memphis Tenn
Valley Metal Prods 222 Young St Marseilles Ill
Wiemann (Ernest) Iron Works 2035 E 11th Tulsa 4 Okla

RAILINGS, WOOD

CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
Farley & Loetscher Mfg Co Dubuque Iowa
Frost Lumber Industries PO Drawer 1125 Shreveport 90 La
Hyde-Murphy Co Murphy Bldg Ridgway Pa
Kinzua Pine Mills Co Kinzua Ore
Marquart Millwork Co 50 Ceape St Oshkosh Wis
Morgan Co 520 Oregon St Oshkosh Wis
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rose (D M) & Co Rose Pl Knoxville 4 Tenn
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Williamette Valley Lumber Co Pacific Bldg Portland Ore

RANGES, ELECTRIC, BUILT-IN

GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
GLOBE AMERICAN CORP KOKOMO IND

COMPLETE LINE OF ELECTRIC BUILT-IN OVENS & SURFACE UNITS

SET-ON CABINET OVENS & SURFACE UNITS

THE QUALITY LINE ONLY FOR THE QUALITY BUILDER

GLOBE AMERICAN CORPORATION
KOKOMO, INDIANA

Manufacturers of Cooking Appliances for over 75 Years.

Norge Div Borg-Warner Corp Room 234 Merchandise Mart Chicago Ill
NORRIS THERMADOR CORP 5215 S BOYLE AVE LOS ANGELES 58 CALIF

FAMOUS PRODUCTS By NORRIS-THERMADOR

- Thermador Bilt-in and L & H Custom-Bilt* Electric Ranges
- Thermador Electric Console Ranges
- Thermador Electric Heaters
- Thermador Evaporative Coolers
- Thermador Electric Water Heaters
- Norris-Thermador porcelain-on-steel Plumbingware

*Reg. U. S. Pat. Office

NORRIS-THERMADOR
CORPORATION
5215 South Boyle Ave., Los Angeles 58, Calif.
Division: Thermador Electrical Manufacturing Co. Los Angeles 22, California
Subsidiary: A. J. Lindemann & Hoverson Co. Milwaukee 15, Wisconsin

Rutenber Electric Co Inc Marion Ind
Stevens (Geo T) & Associates 612 N Michigan Ave Chicago 11 Ill
STIGLITZ CORP INC 2007 PORTLAND LOUISVILLE KY

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INFRA-AIRE
BUILT-IN RANGES
INSERT AND STACK-ON OVENS
SELF CONTAINED AND
FRONT CONTROL COOKING TOPS
4-BURNER AND 2-BURNER MODELS
GRIDDLES
For Complete Specifications

SEE PAGE 243

TAPPAN STOVE CO 250 WAYNE ST MANSFIELD OHIO
THERMADOR ELECTRICAL MFG CO 5119 DISTRICT BLVD LOS ANGELES CALIF
WESTINGHOUSE ELECTRIC CORP ELECTRIC APPLIANCE DIV 246 E 4TH ST MANSFIELD OHIO

RANGES, ELECTRIC

ADMIRAL CORP 3800 W CORTLAND CHICAGO 47 ILL
American & Southern Corp 1000 6th S Nashville Tenn
Coolerator Co The 128 W First St Duluth 1 Minn
CROSLEY DIV AVCO MFG CORP 1329 ARLINGTON ST CINCINNATI 25 OHIO
Crown Stove Works 4627-35 W 12th Pl Chicago 50 Ill
Dearborn Stove Co 1700 W Commerce St Dallas Texas
Deepfreeze Appliance Div Motor Prods Corp 2301 Davis St N Chicago Ill
Detroit Michigan Stove Co 6900 Jefferson Ave Detroit 7 Mich
Excelsior Stove & Mfg Co 534 S Front St Quincy Ill
Frigidaire Div General Motors Corp 300 Markham St Dayton 1 Ohio
General Chef 4536 E Dunham St Los Angeles 23 Calif
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
Gibson Refrigerator Co 515-615 W Williams Greenville Mich
Gray & Dudley Co 2300 Clifton Rd Nashville Tenn
HOTPOINT CO 5600 W TAYLOR ST CHICAGO 44 ILL
Kelvinator 14250 Plymouth Rd Detroit 32 Mich
Kennedy Co 1620 Dime Bldg Detroit 26 Mich
Magic Chef Inc 1641 S Kingshighway St Louis 10 Mo
Majestic Mfg Co 4550 Gustine St St Louis 16 Mo
Monarch Malleable Iron Range Co Beaver Dam Wis
Montag Stove & Furnace Works 2011 N Columbia Blvd Portland Ore
Norge Div Borge-Warner Corp Room 234 Merchandise Mart Chicago Ill
Odin Stove Mfg Co 342 W 12th Erie Pa
PERFECTION STOVE CO 7609 PLATT AVE CLEVELAND 4 OHIO
Philco Corp Tioga & "C" Sts Philadelphia 34 Pa
Preway Inc 1430 Second St N Wisconsin Rapids Wis
RCA Estate Appliance Corp Hamilton Ohio
Rutenber Electric Co Inc Marion Ind
STIGLITZ CORP 2007 PORTLAND AVE LOUISVILLE KY
TAPPAN STOVE CO 250 WAYNE ST MANSFIELD OHIO
Tennessee Stove Works 14th at Belt Ry Chattanooga Tenn
THERMADOR ELECTRICAL MFG CO 5215 BOYLE VERNON CALIF

Everlasting shopper appeal with built-in COLOR

Drab store fronts today do not pay! Customers are attracted by *colorful* Kawneer Zourite (porcelain-enameled or alumilited aluminum). It is a facing material that resists chipping, cracking and fading, providing years and years of shopper appeal. Use it as a sign backing, and as a covering for columns, pilasters, bulkheads, soffits and pylons. Plan now to remodel store fronts with practically no interference to normal operations using Kawneer Zourite, doors, store-front metal and sun-control products. See your Kawneer dealer or write for additional information.

Kawneer Aluminum Zourite Facing in ten attractive colors

- Velvet Black
- Alumilite
- Alumilite Gray
- Academy Blue
- Marine Blue
- Harvest Brown
- Spring Green
- Sunset Red
- Winter White
- Flame Orange

Kawneer
General Offices
NILES, MICHIGAN
ARCHITECTURAL PRODUCTS DIVISION

Universal Major Electric Appliance Co Box 119 Lima Ohio
Washington Stove Works 3402-22 Smith St Everett Wash
WELBILT STOVE CO INC 57-18 FLUSHING AVE MASPETH LI NY
WESTINGHOUSE ELECTRIC CORP ELEC APPLIANCE DIV 246 E 4TH ST MANSFIELD OHIO
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA

RANGES, ELECTRIC, BUILT-IN

THERMADOR ELECTRIC MFG CO 5215 BOYLE VERNON CALIF

RANGES, GAS

American & Southern Corp 1000 6th S Nashville Tenn
Athens Stove Works Inc Hicks St Athens Tenn
Brown Stove Works Inc Cleveland Tenn
Caloric Stove Corp Topton Pa
Chambers 2464 N Meridian St Indianapolis Ind
Cribben & Sexton Co 700 N Sacramento Chicago 12 Ill
Crown Stove Works 4627-35 W 12th Pl Chicago 50 Ill
Dearborn Stove Co 1700 W Commerce St Dallas Texas
Detroit Michigan Stove Co 6900 Jefferson Ave Detroit 7 Mich
Excelsior Stove & Mfg Co 534 S Front St Quincy Ill
Florence Stove Co Room 1459 Merchandise Mart Chicago 54 Ill
Gem City Stove Mfg Co Quincy Ill
General Chef 4536 E Dunham St Los Angeles 23 Calif
Glenwood Range Co 300 W Water St Taunton Mass
Globe American Corp Box 740 Kokomo Ind
Gray & Dudley Co 2300 Clifton Rd Nashville Tenn
Hardwick Stove Co Cleveland Tenn
Harms All Gas Co Allison Iowa
Karr Range Co 7th & Harrison Sts Belleville Ill
Magic Chef Inc 1641 S Kingshighway St Louis 10 Mo
Majestic Mfg Co 4550 Gustine St St Louis 16 Mo
Maytag Co Newton Iowa
Monarch Malleable Iron Range Co Beaver Dam Wis
Mt Vernon Furnace & Mfg Co Mount Vernon Ill
Norge Div Borg-Warner Corp Room 234 Merchandise Mart Chicago Ill
Odin Stove Mfg Co 342 W 12th Erie Pa
O'Keefe & Merritt Co 3700 E Olympic Blvd Los Angeles 23 Calif
Paragon Utilities Corp 50 Van Dam St Brooklyn NY
PERFECTION STOVE CO 7609 PLATT AVE CLEVELAND 4 OHIO
Preway Inc 1430 Second St N Wisconsin Rapids Wis
RCA Estate Appliance Corp Hamilton Ohio
Rheem Mfg Co 801 Chesley Ave Richmond Calif
Rheem Mfg Co 4361 Firestone South Gate Calif
Roberts & Mander Div Burns (J C) Inc 31st & Oxford Sts Philadelphia 21 Pa
Roper (Geo D) Corp Blackhawk Pk Ave Rockford Ill
Sexton (S B) Stove & Mfg Co 502 W Conway St Baltimore Md
Sunray Stove Co Grand Div 155 S Sandusky Delaware Ohio
TAPPAN STOVE CO 250 WAYNE ST MANSFIELD OHIO
Tennessee Stove Works 14th at Belt Ry Chattanooga Tenn
Washington Stove Works 3402-22 Smith St Everett Wash
WELBILT STOVE CO INC 57-18 FLUSHING AVE MASPETH LI NY
Western Holly Appliance Co 8536 Hays St Culver City Calif
Western Stove Co Inc 8536 Hays St Culver City Calif

RANGES, GAS & ELECTRICAL REFRIGERATOR COMBINATION

Acme National Refrigeration Co 29-24 40th Ave Long Island City NY
Earle Kitchen Unit Co 116 E 63rd St New York NY
General Chef 4536 E Dunham St Los Angeles 23 Calif
Glenwood Range Co 300 W Water St Taunton Mass

RECEIVERS, GARBAGE

Adams Co The PO Box 268 Dubuque Iowa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Beh & Co Inc 1150 Broadway New York NY
Dietrich Bros Inc 2700 Loch Haven Baltimore 18 Md
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Kraus (Walter S) Co 48-02 43rd St Woodside 77 NY
Lawson (F H) Co Evans & Whately St Cincinnati 4 Ohio
Leigh Building Prods Div Air Control Prods Inc Glade St at Larch Coopersville Mich
MAJESTIC CO HALL ST HUNTINGTON IND
Master Metal Prods Inc Box 95 Buffalo 5 NY
Nesco 250 N 12th St Milwaukee Wis
Northwest Metal Prods Inc 55 Spokane St Seattle 4 Wash
Reeves Steel & Mfg Co 6 Iron Ave Dover Ohio
Vestal Mfg Co PO Box 152 Sweetwater Tenn
Witt Cornice Co 2118 Winchell Ave Cincinnati 14 Ohio

RECEIVERS, PACKAGE

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Excel Metal Cabinet Co Inc 1938 Johnson Jamestown NY
Gabriel Steel Co 13700 Sherwood St Detroit 12 Mich
Harris Inc 200 E Long St Columbus Ohio
Ideal Cabinet Corp 5131 Dempster St Skokie Ill
Leigh Building Prods Div Air Control Prods Inc Glade St at Larch Coopersville Mich

REFRIGERATORS, ELECTRIC

ADMIRAL CORP 3800 W CORTLAND CHICAGO 47 ILL
Amana Society Amana Iowa
Ben-Hur Mfg Co 634 E Keefe Ave Milwaukee 12 Wis
Coolerator Co The 128 W First St Duluth 1 Minn
CROSLEY DIV AVCO MFG CORP 1329 ARLINGTON ST CINCINNATI 25 OHIO
Deepfreeze Appliance Div Motor Prods Corp 2501 Davis St N Chicago Ill
Friedrich (Ed) Inc 1115 E Commerce San Antonio Tex
Frigidaire Div Gen Motors Corp 300 Markham St Dayton 1 Ohio
General Chef 4536 E Dunham St Los Angeles 23 Calif
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
General Refrigerator Corp 678 Broadway New York 12 NY
Gibson Refrigerator Co 515-615 W Williams Greenville Mich
Herbst (L B) Corp 325 N Wells St Chicago 10 Ill
HOTPOINT CO 5600 W TAYLOR ST CHICAGO 44 ILL
International Harvester Co 180 N Michigan Ave Chicago 1 Ill
Jewett Refrigerator Co 2 Letchworth St Buffalo 13 NY
Jordan Refrigerator Co 7900 Tabon Rd Philadelphia 11 Pa
Kelvinator 14250 Plymouth Rd Detroit 32 Mich
Kennedy Co 1620 Dime Bldg Detroit 26 Mich
King Refrigerator Corp 76-02 Woodhaven Blvd Glendale LI NY
Matot (D A) Inc 1539 W Altgeld Chicago Ill
Norge Div Borg-Warner Corp Room 234 Merchandise Mart Chicago Ill
Philco Corp Tioga & "C" Sts Philadelphia 34 Pa
Potter Refrigerator Corp Buffalo NY
Quiefres Inc PO Box 471 Fond du Lac Wis
REVCO INC DEERFIELD MICH
Seeger Refrigerator Co Arcade at Wells St Paul Minn
SERVEL INC 119 N MORTON AVE EVANSVILLE 20 IND
Universal Major Elecrtic Appliance Co Box 119 Lima Ohio
Ward Refrigerator Co 6501 S Alameda Los Angeles 1 Calif
WESTINGHOUSE ELECTRIC CORP ELECTRIC APPLIANCE DIV 246 E 4TH ST MANSFIELD OHIO

REFRIGERATORS, GAS

Harms All Gas Co Allison Iowa
SERVEL INC 119 N MORTON AVE EVANSVILLE 20 IND

REGISTERS, HEATING AND VENTILATING

Auer Register Co 4600 Clement Ave Cleveland 5 Ohio
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Bennett-Ireland Inc 23 State St Norwich NY
Berger Corp Belle Vernon Pa
Char-Gale Mfg Co 4325 Hiawatha Minneapolis Minn
Dole Valve Co 1933 Carroll Ave Chicago 12 Ill
Excelsior Stove & Mfg Co 534 S Front St Quincy Ill
Front Rank Mfg Co Div Liberty Foundry Co 2500 Ohio Ave St Louis 4 Mo
GERWIN INDUSTRIES 214 SPRING MICHIGAN CITY IND
Hart & Cooley Mfg Co 500 E 8th St Holland Mich
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
International Oil Burner Co 3800 Park Ave St Louis 10 Mo
Krauser-Boyd Inc 553 River Rd N Tonawanda NY
Leigh Building Prods Div Air Control Prods Inc Glade St at Larch Coopersville Mich
Lima Register Co 651 N Baxter St Lima Ohio
MAJESTIC CO HALL ST HUNTINGTON IND
MINNEAPOLIS-HONEYWELL REGULATOR CO 2747 S FOURTH AVE MINNEAPOLIS 8 MINN
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Standard Steel Cabinet Co 3701 N Milwaukee Chicago 41 Ill
Titus Inc PO Box 810 Waterloo Iowa
TUTTLE & BAILEY INC 1706 CORBIN AVE NEW BRITAIN CONN
United States Register Co 344 E Burnham St Battle Creek Mich
Viking Mfg Corp 1747 Chester Ave Cleveland 14 Ohio

REPELLENTS, BIRD

Electra Protection Co Inc 11 N Pearl St Albany 7 NY
Tanglefoot Co 314 Straight Ave Grand Rapids Mich

REPELLENTS, INSECT

Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
California Spray-Chemical Corp Lucas & Ortho Way Richmond Calif
Calumet Refining Co 4321 S Western Chicago Ill
Carbide & Carbon Chemicals Div Union Carbide & Carbon Corp 30 E 42nd St New York 17 NY
GLIDDEN CO BEREA RD & MADISON CLEVELAND 2 OHIO
Protexol Corp 162 Market St Kenilworth NJ
Unexcelled Chemical Corp 350 Fifth Ave New York 1 NY

REPELLENTS, WATER

AMERICAN STA-DRI CO 4019 38TH ST BRENTWOOD MD
Armor Laboratories Inc Commercial & Doran Glendale 3 Calif
Blue Ridge Talc Co Inc Henry Va
Boyer Chemical Laboratory Co 2236 S Wabash Ave Chicago Ill
Central Paint & Varnish Works 59 Prospect St Brooklyn 1 NY
Chapman Chemical Co 707 Dermon Bldg Memphis Tenn
Concor Co 4550 Main St Kansas City Mo
Cuprinol Div Darworth Inc 56 Maple St Simsbury Conn
Dasco Co Inc 1602 Thames St Baltimore 31 Md
Dewey Almy Chemical Co 62 Whittemore Ave Cambridge 40 Mass
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Fort Pitt Chemical Co 26th & Smallman Sts Pittsburgh 22 Pa
General Electric Co 1 Plastics Ave Pittsfield Mass
GENERAL ELECTRIC CO CHEMICAL DIV SILICONES DEPT MECHANICVILLE RD WATERFORD NY
Goss (J C) Co 2941 E Jefferson Detroit 7 Mich
Haynes Prods Co 4007 Farnam St Omaha 3 Neb
Horn (A C) Co Inc Tenth St & 44th Ave Long Island City 1 NY
Industrial Canvas Prods Corp 15-25 Flax St Delaware Ohio
Liebich (G J) Co 931 N Ogden Ave Chicago 22 Ill
Merkin (M J) Paint Co Inc 1441 Broadway New York 18 NY
Monroe Co Inc 10703 Quebec Ave Cleveland 6 Ohio
Monsanto Chemical Co 1700 S Second St St Louis 4 Mo
PROTECTION PRODUCTIONS MFG CO 2305 SUPERIOR AVE KALAMAZOO 99 MICH
Protexol Corp 162 Market St Kenilworth NJ
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
Sika Chemical Corp 35 Gregory Ave Passaic NJ
Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
Speco Inc 7308 Associate Ave Cleveland 9 Ohio

DOES THIS COMMON PROBLEM COST YOU MONEY ... DELAY YOUR JOB SCHEDULE?

NEW CONSTRUCTION. How many times have you been forced to break job schedules, pay idle workmen or lose their services while waiting for a rough slab floor to be torn out and repoured or a new layer laid down or attempt costly repair work?

VANDALISM OR ACCIDENTS. Perhaps your trowelers did a perfect job—and tomorrow's schedule is all planned but that evening the tarp or straw "roughs up" slab or the neighborhood kids decide to play "Grauman's Chinese Theatre" by leaving their cute little footprints or expressing art in your job.

REMODELING JOBS. You discover that the floor slopes or that rough, unprofessional patch jobs underfoot must first be corrected before you can do your job—and your bid covers the entire job.

All new professional tool quickly solves problem of smoothing rough concrete

completely portable for job-to-job use

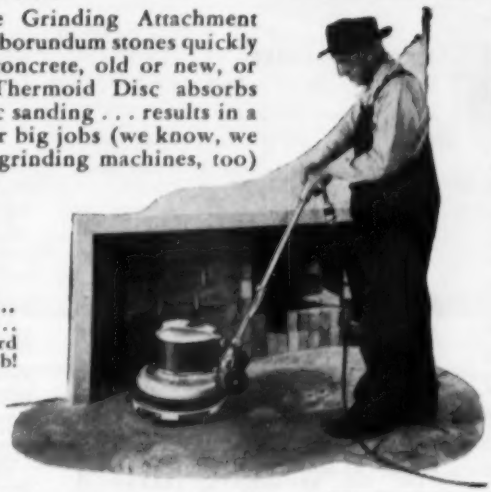
fits all-purpose 16" American Floor-King

anyone can operate, apprentice or boss

PRACTICAL SOLUTION . . .

This professional Concrete Grinding Attachment *really works!* 6 fast-cutting carborundum stones quickly eat through rough uneven concrete, old or new, or brick surfaces. Exclusive Thermoid Disc absorbs shock, making it easy as disc sanding . . . results in a smooth even job. Efficient for big jobs (we know, we make heavyweight terrazzo grinding machines, too) —yet handy for small work.

Self-attaching tool; twist machine handle clockwise to remove.



All-New Floor-King with adjustable-detachable handle and 11 other profit features makes every job easier

American Super 8 Floor Sander... preferred by all professionals... sands twice as fast as Standard ... increases your profit per job!

Write now for FREE demonstration on your job at your convenience . . . no obligation. Performance will amaze you! Attachment pays for itself on first job! Literature on request. The American Floor Surfacing Machine Co., 511 S. St. Clair St., Toledo 3, Ohio.

THE AMERICAN FLOOR SURFACING MACHINE CO.
ESTABLISHED 1903

PERFORMANCE PROVED MACHINES • NATION-WIDE SALES AND SERVICE

Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
Standard Dry Wall Prods Inc 77 Hudmont St New Eagle Pa
Surface Protection Co 16799 Euclid Ave Cleveland 12 Ohio
Toch Bros 2600 Richmond Ter Staten Island NY
Truscon Laboratories Div DeVoe & Raynolds Co Caniff at Grand Trunk Ry Detroit 11 Mich
Tuferete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
Vita-Var Corp 10 Commerce Ct Newark NJ
Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo
Wordack Chemical Co 4977 Fyler Ave St Louis 9 Mo

RESIN, SYNTHETIC

American Water Softener Co Forth & Lehigh Ave Philadelphia 33 Pa
Atlas Mineral Prods Co Mertztown Pa
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
Borden Co Chemical Div 350 Madison Ave New York 17 NY
DeVoe & Raynolds Co Inc 787 First Ave New York 17 NY
Firestone Plastics Co PO Box 690 Pottstown Pa
Fuller (H B) Co 181 W Kellogg Blvd St Paul 2 Minn
General Electric Co 1 Plastics Ave Pittsfield Mass
GENERAL ELECTRIC CO CHEMICAL DIV SILICONES DEPT MECHANICVILLE RD WATERFORD NY
Hayes Adhesives Co Inc Union Blvd at Brown St Louis 15 Mo
Industrial Chemical Sales Div West Virginia Pulp & Paper Co 230 Park Ave New York 17 NY
Monite Waterproof Glue Co 1093 Monite Bldg Minneapolis Minn
Monsanto Chemical Co 1700 S Second St St Louis 4 Mo
Monsanto Chemical Co 100 Monsanto Ave Springfield 2 Mass
Perkins Glue Co 652 Cannon Ave Lansdale Pa
Paisley Prods Inc 718 Washington Ave N Minneapolis Minn
Reilly Tar & Chemical Corp Merchants Bank Bldg Indianapolis 4 Ind
Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
Tuferete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
United States Rubber Co 1230 Ave of Americas New York 20 NY

RODDING MACHINES

Whiteman Mfg Co 3249 Casitas Ave Los Angeles 39 Calif

RODS, LIGHTNING

American Lightning Rod Co Inc 67 Battermarch St Boston 10 Mass
Boston Lightning Rod Co 1185 East St Dedham Mass
Brown Lightning Protection Hartford Conn
Burkett Lightning Rod Co Park & Vine Fremont Ohio
Electra Protection Co Inc 11 N Pearl St Albany 7 NY
Gichner Inc 1900 Kendall NE Washington 2 DC
INDEPENDENT PROTECTION CO INC 1603 S MAIN GOSHEN IND
National Lightning Protection Co 2348 Eugenia St St Louis 3 Mo
Ohio Lightning Rod Co West Milton Ohio
Robbins Lightning Protection 124 E Second St Maryville Mo
Thompson (George E) Co 616 41st Ave N Minneapolis Minn
West Dodd Lightning Conductor Goshen Ind

ROLLERS, LINOLEUM

ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
Selek (Walter E) & Co 223 W Hubbard Chicago 10 Ill

ROLLS, RIDGE, ROOF VENTILATING

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Klauer Mfg Co Ninth & Washington Sts Dubuque Iowa

ROLLS, ROOF RIDGE

Alabama Metal Lath Co Inc 3235 Fayette Ave Birmingham 1 Ala
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Badger Corrugating Co 1801 West Ave S La Crosse Wis
BERGER DIV REPUBLIC STEEL CORP 1038 BELDEN AVE NE CANTON 5 OHIO
BETHLEHEM STEEL CO BETHLEHEM PA
BIRD & SON INC 47 WILSON ST E WALPOLE MASS
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
CHASE BRASS & COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
Continental Steel Corp 1109 S Main St Kokomo Ind
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Goldsmith Metal Lath Co 4501 Chickering Cincinnati Ohio
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
KAISER ALUMINUM & CHEMICAL SALES 1924 BROADWAY OAKLAND 12 CALIF
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
Klauer Mfg Co Ninth & Washington Sts Dubuque Iowa
La Crosse Steel Roofing Co 227 Jay St La Crosse Wis
Lehon Co Madison at 25th Ave Bellwood Ill
METALBESTOS DIV WALLACE (WM) CO PO BOX 137 BELMONT CALIF
Newport Steel Corp Ninth & Lowell Sts Newport Ky
NICHOLS WIRE & ALUMINUM CO 1725 ROCKINGHAM RD DAVENPORT IOWA
Northwest Metal Prods Inc 55 Spokane St Seattle 4 Wash
Old American Roof Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
Penn Supply Metal Corp 1831 N Fifth St Philadelphia 22 Pa
Quaker State Metals Co Manheim Pike at City Bypass Lancaster Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
REYNOLDS METALS CO BLDG PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
RUBEROID CO 500 FIFTH AVE NEW YORK 36 NY
SAINT PAUL CORRUGATING CO S END WABASHA ST ST PAUL 1 MINN
TENNESSEE COAL & IRON DIV U S STEEL CORP PO BOX 599 FAIRFIELD ALA
Tennison Bros Inc 450 N Bellevue Memphis 1 Tenn
Wheeling Corrugating Co 1134 Market St Wheeling W Va

ROOF SADDLES

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Hopson (W C) Co 216-220 Grandville Grand Rapids Mich
Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11 Ill
Macomb Steel Prods Co Macomb Ill
Simplex Brooder Stove Co 220 Grandville SW Grand Rapids Mich

ROOFING ALUMINUM

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Chemical Supply Co 3540 Norton Cleveland Ohio
Childers Mfg Co 3620 W 11th St Houston 8 Texas
KAISER ALUMINUM & CHEMICAL SALES INC 1924 BROADWAY OAKLAND 12 CALIF
NICHOLS WIRE & ALUMINUM CO 1725 ROCKINGHAM RD DAVENPORT IOWA
Penn Supply Metal Corp 1831 N Fifth St Philadelphia 22 Pa
Quaker State Metals Co Manheim Pike at City Bypass Lancaster Pa
REYNOLDS METALS CO BUILDING PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
Roliton of America 370 W 7th Ave Denver Colo
Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
SOUTHERN STATES IRON ROOFING CO STILES & LOUISVILLE SAVANNAH GA

ROOFING, ALUMINUM, CORRUGATED

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Childers Mfg Co 3620 W 11th St Houston 8 Texas
KAISER ALUMINUM & CHEMICAL SALES INC 1924 BROADWAY OAKLAND 12 CALIF
Quaker State Metals Co Manheim Pike at City Bypass Lancaster Pa
REYNOLDS METALS CO BUILDING PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
SOUTHERN STATES IRON ROOFING CO STILES & LOUISVILLE SAVANNAH GA

ROOFING, ASBESTOS CEMENT

Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
FLINKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Horn (A C) Co Inc Tenth St & 44th Ave Long Island City 1 NY
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
Pabco Prods Inc 475 Brannan St San Francisco Calif
RUBEROID CO 500 FIFTH AVE NEW YORK 36 NY
Supradur Corp of New York 122 E 42nd St New York 17 NY

ROOFING, ASBESTOS CORRUGATED

Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
RUBEROID CO 500 FIFTH AVE NEW YORK 36 NY

ROOFING, ASPHALT ROLL

Amalgamated Roofing Mills 6600 S Central Chicago 38 Ill
Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
BIRD & SON INC 47 WILSON ST E WALPOLE MASS
Bonafide Mills Inc 295 Fifth Ave New York NY
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Chase Bag Co 309 W Jackson Chicago Ill
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Ford Roofing Prods Co 6 N Michigan Ave Chicago 2 Ill
Globe Roofing Prods Co Inc 2207 Schrage Whiting Ind
Gold Seal Asphalt Roofing Co PO Box 302 Chicago Heights Ill
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
Lehon Co Madison at 25th Ave Bellwood Ill
Logan-Long Co 6600 S Central Ave Chicago 38 Ill
National Mfg Corp 3343 Flanagan St Tonawanda NY
National Plywoods Inc 2710 Throop St Chicago Ill
Nelson (B F) Mfg Co 401 NE Main St Minneapolis 13 Minn
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
Pabco Prods Inc 475 Brannan St San Francisco Calif
Protective Papers Inc Union Ill

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The SOLD sign goes up quicker on homes built with Ceco Metal Windows, because your customers can easily see the advantages these finer windows offer. Slender muntins mean more light gets in. Tight weather-seal means inclement weather is kept out. And when it comes to beauty, nothing surpasses these functionally designed windows, handsome and then some.

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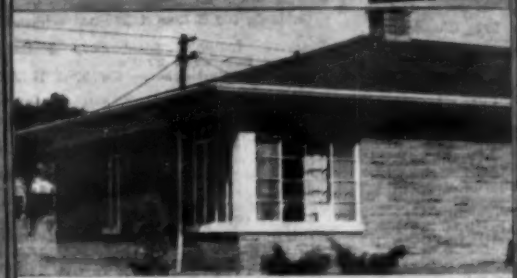
Here is beauty with function. Steel Casements with muntins omitted create the illusion of a wall of windows. 100% ventilation can be provided.

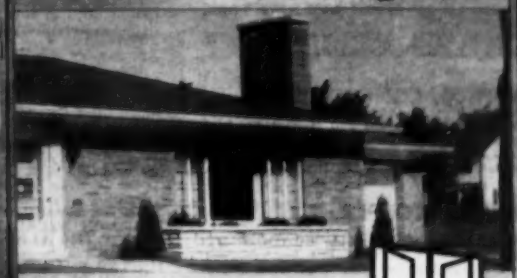
CUSTOMER BENEFIT

Rooms look big as all outdoors with combined Ceco-Sterling Aluminum Double-hung and Picture Windows. No painting, no sticking, no warping.



CUSTOMER BENEFIT

Flexible, versatile Aluminum Casements, used in corner design or combined with picture windows, create striking architectural effects.



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AB

MY NAME IS _____

MY ADDRESS _____

CITY _____ STATE _____

Rauschenberger (John) Co 423 N Plankington Milwaukee 1 Wis
RUBEROID CO 500 FIFTH AVE NEW YORK 36 NY
Tamko Asphalt Prods Inc 601 N High Joplin Mo
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

ROOFING, BUILT-UP, MATERIALS FOR

Abesto Mfg Corp 131 Wabash St Michigan City Ind
Aluma Life Co Inc 875 Rayner St Memphis 6 Tenn
Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
BIRD & SON INC 47 WILSON ST E WALPOLE MASS
Bonafide Mills Inc 295 Fifth Ave New York NY
CABOT (SAMUEL) INC 141 MILK ST BOSTON 9 MASS
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Dad & Lad Co New Lenox Ill
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Ford Roofing Prods Co 6 N Michigan Ave Chicago 2 Ill
Haynes Prods Co 4007 Farnam St Omaha 3 Neb
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
Koppers Co Inc Koppers Bldg Pittsburgh 19 Pa
Labco Inc 10312 Wilbur Ave Cleveland Ohio
Lehon Co Madison at 25th Ave Bellwood Ill
Logan-Long Co 6600 S Central Ave Chicago 38 Ill
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
OWENS-CORNING FIBERGLAS CORP NICHOLAS BLDG TOLEDO 3 OHIO
Plymold Co 2707 Tulare Ave Burbank Calif
REFLECTAL CORP SUBSID BORG-WARNER CORP 310 S MICHIGAN AVE CHICAGO 4 ILL
Reilly Tar & Chemical Corp Merchants Bank Bldg Indianapolis 4 Ind
RUBEROID CO 500 FIFTH AVE NEW YORK 36 NY
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

ROOFING, CONCRETE SLAB

Alabama Cement Tile Co 300 S 41st St Birmingham 1 Ala
Truscon Laboratories Div Devoe & Raynolds Co Caniff at Grant Trunk Ry Detroit 11 Mich

ROOFING, COPPER

AMERICAN BRASS CO 414 MEADOW ST WATERBURY 20 CONN
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Bridgeport Brass Co 30 Grand St Bridgeport 2 Conn
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
CHASE BRASS & COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
Edwards Mfg Co Fifth & Butler Sts Cincinnati 2 Ohio
Gichner Inc 1900 Kendall NE Washington 2 DC
Hussey (C G) & Co 2860 Second Ave Pittsburgh 19 Pa
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
REVERE COPPER & BRASS INC 230 PARK AVE NEW YORK 17 NY

ROOFING, SEALERS, CORRUGATED

Fabricated Prods Co Inc Water St West Newton Pa
Presstite Engineering Co 3900 Chouteau Ave St Louis 10 Mo

ROOFING, STEEL

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN STEEL & WIRE DIV US STEEL CORP 1420 ROCKEFELLER BLDG CLEVELAND 13 OHIO
Armco Steel Corp 703 Curtis St Middletown Ohio
Badger Corrugating Co 1801 West Ave S La Crosse Wis
BERGER DIV REPUBLIC STEEL CORP 1038 BELDEN AVE NE CANTON 5 OHIO
BETHLEHEM STEEL CO BETHLEHEM PA
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Chemical Supply Co 3540 Norton Cleveland Ohio
Cincinnati Sheet Metal & Roofing Co 230 E Front St Cincinnati 2 Ohio
COLUMBIA-GENEVA DIV US STEEL CORP RUSS BLDG SAN FRANCISCO 6 CALIF
Continental Steel Corp 1109 S Main St Kokomo Ind
DETROIT STEEL PRODS CO 2250 E GRAND BLVD DETROIT 11 MICH
Edwards Mfg Co Fifth & Butler Sts Cincinnati 2 Ohio
FOLLANSBEE STEEL CORP 140 STANWIX ST PITTSBURGH 22 PA

In valley tin or roofing tin, the name is Follansbee Terne

FOLLANSBEE STEEL CORPORATION

Follansbee, West Virginia

Gary-Pioneer Steel Corp Gary Ind
Goldsmith Metal Lath Co 4501 Chickering Cincinnati Ohio
Granite City Steel Co 20th & Madison Granite City Ill
Hopson (W C) Co 216-220 Grandville Grand Rapids Mich
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
International Nickel Co Inc 67 Wall St New York 5 NY
Klauer Mfg Co 9th & Washington Sts Dubuque Iowa
Mahon (R C) Co PO Box 4666 Detroit 34 Mich
Mid States Steel & Wire Co Crawfordsville Ind
Newport Steel Corp 9th & Lowell Sts Newport Ky
Penn Supply Metal Corp 1831 N Fifth St Philadelphia 22 Pa
Quaker State Metals Co Manheim Pike at City Bypass Lancaster Pa
Reeves Steel & Mfg Co 6 Iron Ave Dover Ohio
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
SAINT PAUL CORRUGATING CO S END WABASH A ST ST PAUL 1 MINN
Sioux Steel Co Sioux Falls SD
SOUTHERN STATES IRON ROOFING CO STILES & LOUISVILLE SAVANNAH GA
TENNESSEE COAL & IRON DIV US STEEL CORP PO BOX 599 FAIRFIELD ALA
Tennison Bros Inc 450 N Bellevue Memphis 1 Tenn
Tiffin Art Metal Co Box 807 Tiffin 16 Ohio
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
UNITED STATES STEEL CO 525 WILLIAM PENN PL PITTSBURGH 30 PA
Wheeling Corrugating Co 1134 Market St Wheeling W Va
Wheeling Steel Corp Wheeling W Va

ROOFING, STEEL, ASPHALT COATED

Plasteel Prods Corp 15 MacAdam Ave Washington Pa

ROPE, COTTON

Archer (A W) Co 366 Broadway New York 13 NY
Astrup Co 2937 W 25th St Cleveland 13 Ohio
Bibb Mfg Co Main & Water Sts Macon Ga
Fricke (J E) Co 40 N Front St Philadelphia 6 Pa
Graham (John H) & Co Inc PO Box 1042 New York 8 NY
Hoffman Lion Mills Co Inc Fall River Mass
Lambeth Rope Corp 1000 Tarkiln Hill New Bedford Mass
Puritan Cordage Mills Inc 1205 Washington St Louisville 6 Ky
Rauschenberger (John) Co 423 N Plankington Milwaukee 1 Wis
Southern Mills Corp Oxford Ala
Turner & Stanton Co Box 25 Norwich Conn
United Tent & Supply Co 759 N Spring St Los Angeles Calif
Whitaker (Wm D) Sedgley & Castor Sts Philadelphia 24 Pa

ROPE, HEMP, MANILA & SISAL

American Ladder Co 5509 NW 7th Ave Miami 38 Fla
American Mfg Co Noble & West Sts Brooklyn 22 NY
American Tent & Awning Co 1132 Mission St San Francisco Calif
Astrup Co 2937 W 25th St Cleveland 13 Ohio
Cating Rope Works Inc Maspeth LI NY
Columbian Rope Co 309 Genesee St Auburn NY
Cupples Co 401 S 7th St St Louis 2 Mo
Fitler (Edwin H) Co Devereaux & Milnor Philadelphia 24 Pa
Graham (John H) & Co Inc PO Box 1042 New York 8 NY
Hoffman Lion Mills Co Inc Fall River Mass
Hosking Paper & Supply 1301 Lake Ave Wilmette Ill
International Harvester Co 180 N Michigan Ave Chicago 1 Ill
New Bedford Cordage Co 131 Court St New Bedford Mass
Newark Ladder & Bracket Co Inc 17 Walnut Ave (Clark) Rahway NJ
Plymouth Cordage Co Court St N Plymouth Mass
Rauschenberger (John) Co 423 N Plankington Milwaukee 1 Wis
St Louis Cordage Mills 11th & Lafayette St Louis 4 Mo
Tubbs Cordage Co 200 Bush St San Francisco Calif
Turner & Stanton Co Box 25 Norwich Conn
United Fibre Co 120 Wall New York 5 NY
United Tent & Supply Co 759 N Spring St Los Angeles Calif
Wall Rope Works Inc 48 South St New York 5 NY
Wall-Tile Mfg Co 5850 W Ogden Cicero Ill
Whitaker (Wm D) Sedgley & Castor Sts Philadelphia 24 Pa
Whitlock Cordage Co 46 South St New York 5 NY

ROPE, WIRE

American Cable Div American Chain & Cable Co Inc E Ross & Thomas Wilkes Barre Pa
AMERICAN STEEL & WIRE DIV US STEEL CORP 1420 ROCKEFELLER BLDG CLEVELAND 13 OHIO
BETHLEHEM STEEL CO BETHLEHEM PA
Broderick & Bascom Rope Co 4203 Union Blvd St Louis 15 Mo
Colorado Fuel & Iron Corp Clinton Mass
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
COLUMBIA-GENEVA DIV U S STEEL CORP RUSS BLDG SAN FRANCISCO 6 CALIF
Hazard Wire Rope Div American Chain & Cable Co Inc E Ross & Thomas Wilkes-Barre Pa
Jones & Laughlin Steel Corp 3 Gateway Center Pittsburgh 30 Pa
LeTourneau-Westinghouse Co 2301 N Adams St Peoria Ill
MacWhyte Co 2960 14th Ave Kenosha Wis
Roeblings (John A) Sons Corp 640 S Broad St Trenton 2 NJ
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
TENNESSEE COAL & IRON DIV U S STEEL CORP PO BOX 599 FAIRFIELD ALA
Upson Walton Co 12500 Elmwood Ave Cleveland 11 Ohio
WICKWIRE SPENCER STEEL DIV COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 19 NY

ROUTERS, ELECTRIC HOMECRAFT

American Machine & Foundry Co 511 Fifth Ave New York NY
Chicago Wheel & Mfg Co 1101 W Monroe Chicago Ill
DE WALT INC FOUNTAIN AVE LANCASTER PA
Dumore Co 1300 17th Racine Wis
Duro Metal Prods Co 2649 N Kildare Ave Chicago 39 Ill
Ekstrom Carlson & Co 1400 Railroad Ave Rockford Ill
Hurricane Machine Works 6316 Wentworth Chicago 21 Ill
PORTER-CABLE MACHINE CO 1714 N SALINA ST SYRACUSE 8 NY
Porter (C O) Machinery Co 666-68 Front Ave Grand Rapids Mich
Stanley Electric Tools 400 Myrtle St New Britain Conn
Wallace (J D) & Co 136 S California Ave Chicago 12 Ill

RULES, BOARD, LUMBERMEN'S

Buck (Frank R) & Co 2133 W Touhy Ave Chicago 45 Ill
LUFKIN RULE CO 1730 HESS AVE SAGINAW MICH
Stanley Tools Div Stanley Works 111 Elm Ave New Britain Conn

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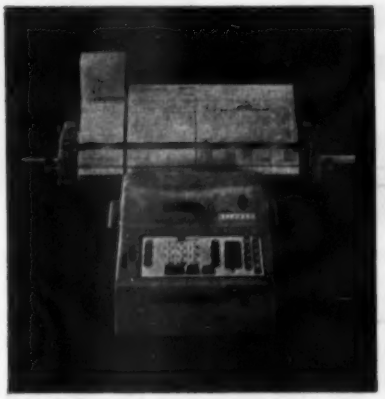
The Olivetti Printing Calculator cuts overhead costs by making all figure-work quick, easy, and automatic. The printed tape record can be quickly verified for accurate entry; attached to invoices, payrolls, lumber tallies and other papers; filed; shown to suppliers and customers. Multiplication and division are completely and uniquely automatic. Costs less than, but does the work of, 2 separate machines: a calculator and a fast 10-key adding machine with direct subtraction.

these calculators can help cut your overhead



The Olivetti Automatic Carriage Printing Calculator provides mechanized bookkeeping. It automatically calculates, and prints desired figures on record-forms, automatically moving to the proper columns. It can perform 21 separate operations automatically, in desired sequence; the sequence can be quickly changed. Its platen splits to take a 3-inch tape; it then operates exactly like the Olivetti Printing Calculator (above).

olivetti

The Olivetti Printing Calculator, proved thoroughly dependable in 7 years of commercial use, has a lower cost maintenance contract than any comparable machine. More than 20,000 are on the job in the United States today. They are sold and serviced by 450 Olivetti dealers in every state of the Union, and by Olivetti branch offices; immediate delivery. No spare part is ever more than 24 hours away from any Olivetti dealer. Some of America's great corporations have specified "Olivetti". Why don't *you* investigate work-saving Olivetti machines? Send the coupon.

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Name.....
Title.....
Company.....
Street.....
City..... State .....

RULES, BOXWOOD

Eagle Rule Mfg Corp 505 Hunts Point Ave New York 59 NY
LUFKIN RULE CO 1730 HESS AVE SAGINAW MICH
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
Stanley Tools Div Stanley Works 111 Elm Ave New Britain Conn
Universal Drafting Machine Co 7960 Lorain Ave Cleveland 2 Ohio

RULES, FOLDING

Dietzgen (Eugene) Co 2425 N Sheffield Chicago 14 Ill
Eagle Rule Mfg Corp 505 Hunts Point Ave New York 59 NY
Economy Novelty & Printing Co 227 W 39th St New York 18 NY
EVANS & CO 400-416 TRUMBULL ELIZABETH NJ
General Hardware Mfg Co Inc 80 White St New York 13 NY
Glaziers Tool Mfg Co 611 W Adams Chicago 6 Ill
Keuffel & Esser Co 300 Adams St Hoboken NJ
LUFKIN RULE CO 1730 HESS AVE SAGINAW MICH
Master Rule Mfg Co Inc 40 Mulberry St Middletown NY
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
Stanley Tools Div Stanley Works 111 Elm Ave New Britain Conn
Starrett (L S) Co 101 Crescent St Athol Mass
WARREN-KNIGHT CO 136 N 12TH ST PHILADELPHIA 7 PA

RULES, SLIDE

Dietzgen (Eugene) Co 2425 N Sheffield Chicago 14 Ill
Keuffel & Esser Co 300 Adams St Hoboken NJ
Multi-Aid Computer Corp 249 W 34th St New York NY
Parisian Novelty Co 3510 S Western Ave Chicago 9 Ill
Pickett & Eckel Inc 5 S Wabash Ave Chicago 3 Ill
Post (Frederick) Co 333 W Lake St Chicago Ill
Rader (Everett) Co PO Box 122 New York 4 NY
Union Tool Co 48 E River St Orange Mass
WARREN-KNIGHT CO 136 N 12TH ST PHILADELPHIA 7 PA

RULES, STEEL

Badger Corrugating Co 1801 West Ave So La Crosse Wis
Brown & Sharpe Mfg Co 235 Promenade St Providence RI
CARLSON & SULLIVAN INC 1617 S CALIFORNIA MONROVIA CALIF
Economy Novelty & Printing Co 227 W 39th St New York 18 NY
EVANS & CO 400-416 TRUMBULL ELIZABETH NJ
General Hardware Mfg Co Inc 80 White St New York 13 NY
International Twist Drill Corp 618 Wyandotte St Kansas City 5 Mo
Keuffel & Esser Co 300 Adams St Hoboken NJ
LUFKIN RULE CO 1730 HESS AVE SAGINAW MICH
Master Rule Mfg Co Inc 40 Mulberry St Middletown NY
Miller Falls Co Wells & Devon Greenfield Mass
Ox-Wall Tool Co 928 Broadway New York 10 NY
Roe (Justus) & Sons 1 Roe Court Patchogue LI NY
Shedd-Brown Mfg Co 311-321 5th Ave S Minneapolis Minn
Stanley Tools Div Stanley Works 111 Elm Ave New Britain Conn
Starrett (L S) Co 101 Crescent St Athol Mass
Union Tool Co 48 E River St Orange Mass

SAFES, BUILT-IN WALL

Diebold Inc 818 Mulberry Rd SE Canton 2 Ohio
Dudley Lock Corp 570 W Monroe Chicago Ill
Meilink Steel Safe Co Oakwood & Dawson Toledo Ohio
Mosler Safe Co Hamilton Ohio
Mosler Safe Co 320 Fifth Ave New York 1 NY
REMINGTON RAND INC 315 FOURTH AVE NEW YORK 10 NY

SALAMANDERS

Adams Co The PO Box 268 Dubuque Iowa
Aeroil Prods Co Inc 69 Wesley St S Hackensack NJ
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
COLEMAN CO INC 250 N ST FRANCIS WICHITA 1 KAN
Daniels (C R) Inc Daniels Md
Diener Mfg Co 400 N Monticello Chicago 24 Ill
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Harms All Gas Co Allison Iowa
Heckmann Building Prods Co 4018 W Lake Chicago 24 Ill
Ideal Cabinet Corp 5131 Dempster St Skokie Ill
Ideal Cabinet Div Des Lauriers Column Mould Co 7722 Joy Road Detroit 4 Mich
International Mfg Co 675 Rio Grande Ave Littleton Colo
Jackson Mfg Co Lochiel Rd Harrisburg Pa
Mohawk Asphalt Heater Co Frankfort NY
Scheu Prods Co 297 E Stowell St Upland Calif
Unique Mfg Co Inc 221 W Walton Chicago Ill

SANDERS, BELT, DRUM, SPINDLE & DISC

AMERICAN FLOOR SURFACING MACHINE CO 515 S ST CLAIR ST TOLEDO 3 OHIO
American Machine & Foundry Co 511 Fifth Ave New York NY
Atlas Press Co 1901 N Pitcher St Kalamazoo Mich
Beach Mfg Co Mill & Boyer Sts Montrose Pa
BLACK & DECKER MFG CO 600 E PENNSYLVANIA TOWSON 4 MD
BOICE CRANE CO 930 W CENTRAL AVE TOLEDO 6 OHIO
Burgess Vibrocrafters Inc Grayslake Ill
Chicago Pneumatic Tool Co 6 E 44th St New York 17 NY
Curtis Machine Corp 1300 E 2nd St Jamestown NJ
DE WALT INC FOUNTAIN AVE LANCASTER PA
Duro Metal Prods Co 2649 N Kildare Ave Chicago 39 Ill
Ekstrom Carlson & Co 1400 Railroad Ave Rockford Ill
HOLT MFG CO 272 BADGER AVE NEWARK 8 NJ
Holt Mfg Co 669 20th St Oakland 12 Calif
MALL TOOL CO 7740 S SOUTH CHICAGO AVE CHICAGO 19 ILL
Mattison Machine Works 545 Blackhawk Park Rockford Ill
MILWAUKEE ELECTRIC TOOL CORP 5356 W STATE ST MILWAUKEE 8 WIS
Minneapolis Machine & Tool Co Minneapolis 4 Minn
Newman Bros Inc 660-70 W 4th St Cincinnati 3 Ohio
Newman Machine Co Inc 507 Jackson St Greensboro NC
Oliver Machinery Co 1025 Clancy Ave Grand Rapids Mich
PORTER-CABLE MACHINE CO 1714 N SALINA ST SYRACUSE 8 NY
Reid-Way Sanders 2917 First Ave SE Cedar Rapids Iowa
Rockwell Mfg Co Delta Power Tool Div 400 N Lexington Pittsburgh 8 Pa
Shopmaster Inc 1214 Third St S Minneapolis Minn
SKIL CORP 5033 ELSTON AVE CHICAGO 30 ILL
Thor Power Tool Co 175 N State St Aurora Ill
Toolkraft Corp Plainfield St Springfield 1 Mass
Walker-Turner Div Kearney & Trecker Corp 639 South Ave Plainfield NJ
Wallace (J D) & Co 136 S California Ave Chicago 12 Ill
Yates-American Machine Co 729 Fourth St Beloit Wis

SANDERS, ELECTRIC, PORTABLE

Albertson & Co Inc Sioux City 2 Iowa
AMERICAN FLOOR SURFACING MACHINE CO 515 S ST CLAIR ST TOLEDO 3 OHIO
BLACK & DECKER MFG CO 600 E PENNSYLVANIA TOWSON 4 MD
Bradford Machine Tool Co 657-671 Evans St Cincinnati 4 Ohio
Burgess Vibrocrafters Inc Grayslake Ill
Chicago Pneumatic Tool Co 6 E 44th St New York 17 NY
Cincinnati Electric Tool Co Madison & Edwards Rds Cincinnati 8 Ohio
Clarke Sanding Machine Co 30 E Clay Ave Muskegon Mich
Consolidated Machinery & Supply Co Ltd 2031 Santa Fe Ave Los Angeles 21 Calif
Detroit Surfacing Machine Co 1333 E 8 Mile Rd Hazel Park Mich
Dremel Mfg Co 2469 18th St Racine Wis
Florboss-Habit Co 4181 W Montrose Chicago 41 Ill
MALL TOOL CO 7740 S SOUTH CHICAGO AVE CHICAGO 19 ILL
Merit Prods Inc 4023 Irving Pl Culver City Calif
Miller Falls Co Wells & Devon Greenfield Mass
MILWAUKEE ELECTRIC TOOL CORP 5356 W STATE ST MILWAUKEE 8 WIS
National Air Sander Inc 821 Kishwaukee Rockford Ill
Peninsula Tool Co 1200 34th Ave Menominee Mich
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Portable Electric Tools Inc 320 W 83rd St Chicago 20 Ill
PORTER-CABLE MACHINE CO 1714 N SALINA ST SYRACUSE 8 NY
RED DEVIL TOOLS 130 COIT ST IRVINGTON NJ
Red Tiger Prods Inc 20 N Wacker Chicago 6 Ill
SKIL CORP 5033 ELSTON AVE CHICAGO 30 ILL
Speedway Mfg Co 1834 S 52nd Ave Cicero 50 Ill
Stanley Electric Tools 400 Myrtle St New Britain Conn
SYNTRON CO 618 LEXINGTON AVE HOMER CITY PA
Thor Power Tool Co 175 N State St Aurora Ill
U S Electrical Tool Div Emerson Electric Mfg Co 3640 Llewellyn St Cincinnati 23 Ohio
Wen Prods Inc 5806 NW Highway Chicago 31 Ill

SANDERS, FLOOR

AMERICAN FLOOR SURFACING MACHINE CO 515 S ST CLAIR ST TOLEDO 3 OHIO
Atlas Floor Surfacing Machinery Corp 248 E 34th St New York 16 NY
Clarke Sanding Machine Co 30 E Clay Ave Muskegon Mich
Denver Floor & Safety Supply Co 3801 High St Denver Colo
Florboss-Habit Co 4181 W Montrose Chicago 41 Ill
HOLT MFG CO 272 BADGER AVE NEWARK 8 NJ
Holt Mfg Co 669 20th St Oakland 12 Calif
Kent Co Inc 351 Canal St Rome NY
Lincoln-Schlueter Floor Machine Co 1250 W Van Buren Chicago 7 Ill
MASTER WOODWORKER MFG CO INC 401-411 E FORT ST DETROIT 26 MICH
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
RED DEVIL TOOLS 130 COIT ST IRVINGTON NJ
Reid-Way Sanders 2917 First Ave SE Cedar Rapids Iowa
SKIL CORP 5033 ELSTON AVE CHICAGO 30 ILL
Tennant (G H) Co 2566 N Second St Minneapolis Minn

SASH BALANCES

Air Tite Window Stay Co Chicopee Mass
ALLMETAL WEATHERSTRIP CO 2241 N KNOX AVE CHICAGO 39 ILL
Belmont Smelting & Refining Works 330 Belmont Ave Brooklyn 7 NY
Caldwell Mfg Co 64 Commercial St Rochester 14 NY
CHICAGO METAL STRIP CO 4521 N CLARK ST CHICAGO 40 ILL
Dorbin Metal Strip Mfg Co 2410 S Cicero Ave Chicago 50 Ill
Duplex Inc 634 N Lapeer Dr Los Angeles 46 Calif
Fabry Mfg Co Date & Orange Sts Alhambra Calif
Formetal Inc 109 W Water St Oak Harbor Ohio
Goshen Sash & Door Co East Purl Goshen Ind
GRAND RAPIDS HARDWARE CO 560 11TH ST NW GRAND RAPIDS 2 MICH
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Ideal Brass Works Inc 250 E Fifth St St Paul 1 Minn
Industrial Iron Works PO Box 4625 Portland 2 Ore
Leidgen Specialty Co Oconomowoc Wis
Lock-Joint Window Co 817 NW 61st Oklahoma City 6 Okla
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
MASTER METAL STRIP SERVICE INC 1720 N KILBOURN AVE CHICAGO 39 ILL
Protex Weatherstrip Mfg Co 4508 S Western Ave Chicago Ill
Pullman Mfg Corp 325 Hollenbeck Rochester NY
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Samson Prods Co 3219 Armitage Ave Chicago 47 Ill
Spurgeon (N B) Co 29 N Wacker Dr Chicago 6 Ill
Star Mfg Inc 109 W Water St Oak Harbor Ohio
TURNER & SEYMOUR MFG CO LAWTON ST TORRINGTON CONN
Unique Balance Co 25 Bruckner Blvd New York 54 NY
Warnica Prods 6416-18 S Ashland Ave Chicago 36 Ill

A BRIGHT, NEW IDEA IN ASBESTOS ROOFING

American THATCH

Pat. No. 2,687,701

by RUBEROID

There's real house-selling magic in Ruberoid's new American Thatch Asbestos Shingle. Custom builders and architects who have seen it add their endorsement—American Thatch makes a beautiful roof a sales focal point in any beautiful house.

American Thatch is *new* in every way. Traditional thatch styling—with head *and* side lap — creates a dramatic, sweeping roof appearance. Its vertical texturing in Black, Green, Brown, Red and White blends adds a color depth that gives powerful sales-on-sight appeal to new homes of all types.

American Thatch is made of fireproof, practically indestructible asbestos-cement. Ruberoid's famous Duroc® finish insures long life for the new decorator colors through all kinds of weather. Patented storm anchors make application easy . . . and provide rugged security against wind damage.

Ask your dealer for details on American Thatch — the newest "Silent Salesman" for builders in the Ruberoid line.

The RUBEROID Co.

ASPHALT AND ASBESTOS BUILDING MATERIALS

WEATHERPROOF PRODS CORP WALDO STA BOX 8498 KANSAS CITY 5 MO
Western Foundry Co 2400 SW Water Ave Portland 1 Ore
ZEGERS INC 8890 SOUTH CHICAGO AVE CHICAGO 17 ILL

SASH CORD, FIBER

Archer (A W) Co 366 Broadway New York 13 NY
Cleveland Mills Co Lawndale NC
Cupples Co 401 S 7th St St Louis 2 Mo
Fricke (J E) Co 40 N Front St Philadelphia 6 Pa
Goshen Sash & Door Co East Purl Goshen Ind
Graham (John H) & Co Inc PO Box 1042 New York 8 NY
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Hooper (Wm E) & Sons Co 1319-23 Cherry St Philadelphia Pa
Puritan Cordage Mills Inc 1206 Washington St Louisville 6 Ky
Rauschenberger (John) Co 423 N Plankington Milwaukee 1 Wis
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rocky Mount Cord Co Inc PO Box 1271 Rocky Mount NC
Samson Cordage Works 470 Atlantic Ave Boston 10 Mass
Shuford Mills Inc PO Drawer 340 Hickory NC
Silver Lake Co 470 Atlantic Ave Boston 10 Mass
Southern Mills Corp Oxford Ala
Whittier Mills Co Chattahoochee Ga

SASH CORD, WIRE

AMERICAN STEEL AND WIRE DIV U S STEEL CORP 1420 ROCKEFELLER BLDG CLEVELAND 13 OHIO
BETHLEHEM STEEL CO BETHLEHEM PA
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
COLUMBIA-GENEVA DIV U S STEEL CORP RUSS BLDG SAN FRANCISCO 6 CALIF
MacWhyte Co 2960 14th Ave Kenosha Wis
Southern Mills Corp Oxford Ala
Upson Walton Co 12500 Elmwood Ave Cleveland 11 Ohio
WICKWIRE SPENCER STEEL 575 MADISON AVE NEW YORK 19 NY

SASH & DOOR, CUT STOCK, PONDEROSA

Brooks-Scanlon Inc Box 1111 Bend Ore
Burke Millwork Co Fremont Bridge Seattle 3 Wash
Firpine Prods Co PO Box 188 Oswego Ore
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Marquart Millwork Co 50 Cease St Oshkosh Wis
Templeton (Herbert A) Lumber Co 807 Terminal Sales Bldg Portland 5 Ore

SASH, GREENHOUSE

Burke Millwork Co Fremont Bridge Seattle 3 Wash
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Metropolitan Greenhouse Mfg Co 1851 Flushing Ave Brooklyn 37 NY
Morgan Co 520 Oregon St Oshkosh Wis

SASH HOLDERS

AMER HARDWARE CORP CORBIN (P & F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
CORBIN (P & F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Ideal Brass Works Inc 250 E Fifth St St Paul 1 Minn
IVES (H B) CO 5 ARTIZAN ST NEW HAVEN 8 CONN
LAWRENCE BROS STERLING ILL
Rockford Sash Holder Inc 203 South Main St Rockford Ill
Roger Co Inc 3718 Chicago Ave Minneapolis 7 Minn
Vikre (J N) Co Inc 1330 Quincy St NE Minneapolis Minn

SAW MILLS, MACHINERY FOR

American Saw Mill Machy Co 485 Tate St Corinth Miss
BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
Champion Blower & Forge Co 1947 Charlotte Lancaster Pa
Chase Turbine Mfg Co Orange Mass
Corinth Machinery Co 480 Tate St Corinth Miss
Corley Mfg Co Clifton Hills Chattanooga 1 Tenn
Cotton & Hanlon Odessa NY
Cunningham Machinery Corp 725 Ricou St Shreveport La
Enterprise Co South Main St Columbiana Ohio
Filer & Stowell Co 147 E Becher St Milwaukee 7 Wis
Industrial Iron Works PO Box 4625 Portland 2 Ore
McDonough Mfg Co 1500-1600 Galloway Eau Claire Wis
Mitts & Merrill 1009 S Water St Saginaw Mich
Oliver Corp Farquhar (A B) Div 142 N Duke St York Pa
Turner Mfg Co Wise St Statesville NC
Wheland Co Signal Mountain Rd Chattanooga 5 Tenn
Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo

SAW REPAIRS AND ADJUSTMENTS

BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
Chattanooga Saw Works 1512 Williams St Chattanooga Tenn
Corley Mfg Co Clifton Hills Chattanooga 1 Tenn
Cunningham Machinery Corp 725 Ricou St Shreveport La
Disston (Henry) & Sons Inc Unruh & Milnor Sts Philadelphia 35 Pa
Hanchett Mfg Co 906 N State St Big Rapids Mich
Hoe (R) & Co Inc 910 E 138th St New York 54 NY
Huther Bros Saw Mfg Co Inc 1290 University Rochester 7 NY
Lippert (E T) Saw Co 608 Lincoln Ave Pittsburgh 9 Pa
Miner & Son Saw Works Shreveport 90 La
Simonds Saw & Steel Co Box 870 Meridian Miss

SAW SETS

Borg-Warner Co Atkins Saw Div 402 S Illinois St Indianapolis 9 Ind
Beaver Mfg Co 800 S Isis Ave Inglewood 1 Calif
BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
Corley Mfg Co Clifton Hills Chattanooga 1 Tenn
Disston (Henry) & Sons Inc Unruh & Milnor Sts Philadelphia 35 Pa
Foley Mfg Co 3300 NE Fifth St Minneapolis 18 Minn
General Hardware Mfg Co Inc 80 White St New York 13 NY
Hanchett Mfg Co 906 N State St Big Rapids Mich
Hoe (R) & Co Inc 910 E 138th St New York 54 NY
Huther Bros Saw Mfg Co Inc 1290 University Rochester 7 NY
Miller Falls Co Wells & Devon Greenfield Mass
Sandvik Saw & Tool Corp 47 Warren St New York 7 NY
SIMONDS SAW & STEEL CO 470 MAIN ST FITCHBURG MASS
Smith (Seymour) & Son Oakville Conn
Stanley Tools Div Stanley Works 111 Elm Ave New Britain Conn
Wardell Mfg Co 3164 Fulton Rd Cleveland 9 Ohio

SAW SWAGES & SHAPERS

BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
Corley Mfg Co Clifton Hills Chattanooga 1 Tenn
Disston (Henry) & Sons Inc Unruh & Milnor Sts Philadelphia 35 Pa
Hanchett Mfg Co 906 N State St Big Rapids Mich
Hoe (R) & Co Inc 910 E 138th St New York 54 NY
Huther Bros Saw Mfg Co Inc 1290 University Rochester 7 NY
Shopmaster Inc 1214 Third St S Minneapolis Minn
SIMONDS SAW & STEEL CO 470 MAIN ST FITCHBURG MASS
Wardell Mfg Co 3164 Fulton Rd Cleveland 9 Ohio

SAWS, BAND

American Saw & Mfg Co 67 Boylston St Springfield 1 Mass
Borg-Warner Corp Atkins Saw Div 402 S Illinois St Indianapolis 9 Ind
Atlas Press Co 1901 N Pitcher St Kalamazoo Mich
BOICE CRANE CO 930 W CENTRAL AVE TOLEDO 6 OHIO
Burgess Vibrocrafters Inc Grayslake Ill
Burton Saw Co 91 Foster St Worcester Mass
C H and E Mfg Co 3849 N Palmer St Milwaukee 12 Wis
Capewell Mfg Co 60 Governor St Hartford 2 Conn
Clemson Bros Inc Cottage St Middletown NY
Consolidated Machinery & Supply Co Ltd 2031 Santa Fe Ave Los Angeles 21 Calif
Disston (Henry) & Sons Inc Unruh & Milnor Sts Philadelphia 35 Pa
Duro Metal Prods Co 2649 N Kildare Ave Chicago 39 Ill
Enterprise Co 5 Main St Columbiana Ohio
Fay & Egan Co 2001 Eastern Ave Cincinnati 2 Ohio
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
Foster Mfg Co 287 Delaware Buffalo 17 NY
Graham (John H) & Co Inc PO Box 1042 New York 8 NY
Hanchett Mfg Co 906 N State St Big Rapids Mich
Heinemann (F) Saw & Mfg Co 2017 Navarre Rd SW Canton 6 Ohio
Heston & Anderson Div St Paul Foundry & Mfg Co 601 Kirkwood Ave Fairfield Iowa
Hoe (R) & Co Inc 910 E 138th St New York 54 NY
Huther Bros Saw Mfg Co Inc 1290 University Rochester 7 NY
Jones Superior Machine Co 1270 W North Ave Chicago 22 Ill
Lippert (E T) Saw Co 608 Lincoln Ave Pittsburgh 9 Pa
McDonough Mfg Co 1500-1600 Galloway Eau Claire Wis
Miller Falls Co Wells & Devon Greenfield Mass
Oliver Machinery Co 1025 Clancy Ave Grand Rapids Mich
Parks Woodworking Machine Co 1546 Knowlton St Cincinnati 23 Ohio
Payne (B H) & Co 101 W Taylor Ave East Point Ga
Power (L) & Co Inc 2815 Oakford St Philadelphia 46 Pa
Rockwell Mfg Co Delta Power Tool Div 400 N Lexington Pittsburgh 8 Pa
Shopmaster Inc 1214 Third St S Minneapolis Minn
SIMONDS SAW & STEEL CO 470 MAIN ST FITCHBURG MASS
Starrett (L S) Co 101 Crescent St Athol Mass
Tannewitz Works 303 Front Ave NW Grand Rapids Mich
Toolkraft Corp Plainfield St Springfield 1 Mass
Victor Saw Works Inc 10 Cottage Place Middletown NY
Walker-Turner Div Kearney & Trecker Corp 639 South Ave Plainfield NJ
Wallace (J D) & Co 136 S California Ave Chicago 12 Ill
Wheland Co Signal Mountain Rd Chattanooga 5 Tenn
Woods (S A) Machine Co Damrell & Alger St Boston 27 Mass
Yates-American Machine Co 729 Fourth St Beloit Wis

SAWS, BENCH

Borg-Warner Corp Atkins Saw Div 402 S Illinois St Indianapolis 9 Ind
Atlas Press Co 1901 N Pitcher St Kalamazoo Mich
BOICE CRANE CO 930 W CENTRAL AVE TOLEDO 6 OHIO
C H and E Mfg Co 3849 N Palmer St Milwaukee 12 Wis
Consolidated Machinery & Supply Co Ltd 2031 Santa Fe Ave Los Angeles 21 Calif
Hanchett Mfg Co 906 N State St Big Rapids Mich
Heston & Anderson Div St Paul Foundry & Mfg Co 601 Kirkwood Ave Fairfield Iowa
Jones Superior Machine Co 1270 W North Ave Chicago 22 Ill
MASTER WOODWORKER MFG CO INC 401-411 E FORT ST DETROIT 26 MICH
Rockwell Mfg Co Delta Power Tool Div 400 N Lexington Pittsburgh 8 Pa
Shopmaster Inc 1214 Third St S Minneapolis Minn
Walker-Turner Div Kearney & Trecker Corp 639 South Ave Plainfield NJ
Wallace (J D) & Co 136 S California Ave Chicago 12 Ill
Wilson Saw Div Media Machine Works 620 Park Ave Media Pa
Yates-American Machine Co 729 Fourth St Beloit Wis

SAWS, BUCKING

Borg-Warner Corp Atkins Saw Div 402 S Illinois St Indianapolis 9 Ind
BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
Genesco Tools 1830 N Kostner Ave Chicago 39 Ill
Lowther (Henry A) Co Moen Ave & Thomas Joliet Ill

HERE'S THE DOOR THAT GIVES YOU MORE!

Lights in Strand door optional

MORE installation speed . . .
MORE durable beauty . . .
MORE years of trouble-free performance!

With Strand all-steel Garage Doors, your *installed* cost is reduced by quicker, easier installation. The one-piece door leaf saves assembly time at the job. Factory-assembled hardware (including new adjustable track-hangers) cuts installation time. No prime coat of paint is needed – another saving. All this – on top of amazingly low first cost – resulting from standardization and big volume production concentrated on three door sizes.

Horizontal-line styling adds new beauty to your garage. And – that beauty *lasts*, because Strand Door is all-steel, galvannealed with a heavier, hot-dip zinc coat for rust protection. Steel can't *ever* rot, shrink, sag, warp!

Strand has the *heaviest* face sheet and *strongest* framing of any steel door. Steel sheets and frame are all welded; no bolts to work loose. You give your owners lifetime durability.

For only $5.50 more than the 8′ door (factory list) you can provide a 9′ Strand door – a full 12″ of extra width to save banged-up fenders.

Strand all-steel Garage Doors come in 9′ x 7′, 8′ x 7′, and 16′ x 7′ sizes. Easy to get in a hurry – through 150 distributors and thousands of dealers all over the country.

Strand Garage Doors are the product of a 50-year-old company, which also makes: Fenestra Steel Residence Casements, Projected Windows, Window Walls, Basement and Utility Windows, Metal Trim, Lintels, Metal Residential Swing and Sliding Closet Doors, Stock Steel Industrial and Intermediate Windows.

5 NEW Features...

- New captive track provides added protection – keeps roller enclosed
- New stainless steel, automotive-type "T" handle has larger grip, more strength, better looks
- New Nylon rollers, for all single receding doors, ensure silent operation
- New round-corner vision lites have continuous auto-type rubber moulding (they're optional at added cost)
- New adjustable track hanger cuts installation time

A 32-page book *that will give you a lot of quick and easy garage "know-how." Contains 12 smart designs and sensible floor plans, how-to-build instructions, material lists, driveway sketches, etc.*

ALL-STEEL • GALVANNEALED • OVERHEAD

STRAND

GARAGE DOORS

FOR SINGLE AND DOUBLE GARAGES

Strand Garage Door Division
Detroit Steel Products Company
Dept. AB-4, 2242 E. Grand Blvd.,
Detroit 11, Michigan

Please send 32-page booklet of Garage Plans and Ideas. I'm enclosing 10c for postage and handling ☐
Please send free Strand literature and Garage Plan ☐

Name _____

Address _____

City _____ State _____

New Sherman Front End Loader with Balanced Combination of REACH . . . HEIGHT . . . CAPACITY

Offers Many Exclusive Features

This new Sherman Front End Loader gives you *more for your money!* Loading height up to 10′10″ . . . loads to front end of an 8′ truck body from rear . . . bucket capacity up to 2500 pounds . . . breakaway capacity up to 4500 pounds . . . yes, these and other carefully engineered design features give you more than any comparable machine.

The husky main frame transmits loads to the tractor rear axle for greater traction and maximum performance with minimum strain on the tractor. Twin heavy duty tilt cylinders crowd bucket or attachments right in to do a man-sized job on excavating, loading, bulldozing, stripping, back-grading, bulk material handling, and many other jobs. Two models—up to 2500 lbs. payload.

The Sherman Front End Loader is economical, easily installed, safe and easy to operate . . . and sold by Ford Tractor dealers everywhere, your assurance of convenient, dependable service. Ask your dealer for an on-the-job demonstration—or write for Bulletin No. 711.

Sherman
PRODUCTS, INC.
ROYAL OAK, MICHIGAN
POWER DIGGERS • FRONT END LOADERS* • FORK LIFTS

*Manufactured Exclusively for Sherman Products, Inc. by Johnson Hydraulic Equipment Co., Minneapolis, Minn.

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MALL TOOL CO 7740 S SOUTH CHICAGO AVE CHICAGO 19 ILL
Sandvik Saw & Tool Corp 47 Warren St New York 7 NY
SIMONDS SAW & STEEL CO 470 MAIN ST FITCHBURG MASS
Titan Chain Saws Inc 2700 4th Ave S Seattle Wash

SAWS, CHAIN, TREE FELLING & BUCKING, POWERED

Borg-Warner Corp Atkins Saw Div 402 S Illinois St Indianapolis 9 Ind
BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
Disston (Henry) & Sons Inc Unruh & Milnor Sts Philadelphia 35 Pa
Hansen Machinery & Supply Co 820 Broadway Eureka Calif
HOMELITE CORP 67 RIVERDALE AVE PORT CHESTER NY
Jacques Power Saw Co Denison Texas
Lancaster Pump & Mfg Co Inc Manheim Pike Lancaster Pa
Lombrad Governor Corp Main & Pleasant St Ashland Mass
Lowther (Henry A) Co Moen Ave & Thomas Joliet Ill
MALL TOOL CO 7740 S SOUTH CHICAGO AVE CHICAGO 19 ILL
PORTER-CABLE MACHINE CO 1714 N SALINA ST SYRACUSE 8 NY
Terrill (D D) Saw Co Bangor Me
Titan Chain Saws Inc 2700 4th Ave S Seattle Wash
Vulcan Iron Works Co 1423 Stout St Denver 2 Colo

SAWS, CHAMFERING

American Machine & Foundry Co 511 Fifth Ave New York NY
Borg-Warner Corp Atkins Saw Div 402 S Illinois St Indianapolis 9 Ind
DE WALT INC FOUNTAIN AVE LANCASTER PA
Huther Bros Saw Mfg Co Inc 1290 University Rochester 7 NY
SIMONDS SAW & STEEL CO 470 MAIN ST FITCHBURG MASS
Western Saw Works 1844 W Washington Los Angeles Calif

SAWS, CIRCULAR DADO

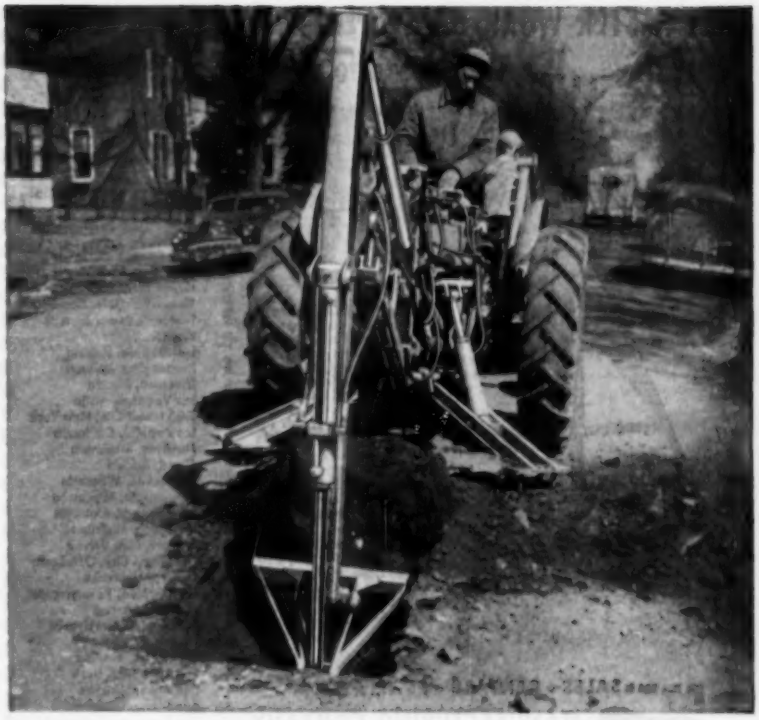
American Machine & Foundry Co 511 Fifth Ave New York NY
American Woodworking Machinery Co 100 Liberty St Hackettstown NJ
Borg-Warner Corp Atkins Saw Div 402 S Illinois St Indianapolis 9 Ind
Atlas Press Co 1901 N Pitcher St Kalamazoo Mich
Beach Mfg Co Mill & Boyer Sts Montrose Pa
BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
BOICE CRANE CO 930 W CENTRAL AVE TOLEDO 6 OHIO
Chattanooga Saw Works 1512 Williams St Chattanooga Tenn
DE WALT INC FOUNTAIN AVE LANCASTER PA
Disston (Henry) & Sons Inc Unruh & Milnor Sts Philadelphia 35 Pa
Duro Metal Prods Co 2649 N Kildare Ave Chicago 39 Ill
Fay & Egan Co 2001 Eastern Ave Cincinnati 2 Ohio
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
Heinemann (F) Saw & Mfg Co 2017 Navarre Rd SW Canton 6 Ohio
Hoe (R) & Co Inc 910 E 138th St New York 54 NY
Huther Bros Saw Mfg Co Inc 1290 University Rochester 7 NY
MALL TOOL CO 7740 S SOUTH CHICAGO AVE CHICAGO 19 ILL
Master Taper Co 4531 N Beacon St Chicago 40 Ill
MASTER WOODWORKER MFG CO INC 401-411 E FORT ST DETROIT 26 MICH
Media Machine Works Inc 620 Park Ave Media Pa
PORTER-CABLE MACHINE CO 1714 N SALINA ST SYRACUSE 8 NY
St Paul Foundry & Mfg Co 500 Como Ave St Paul 3 Minn
Shopmaster Inc 1214 Third St S Minneapolis Minn
SIMONDS SAW & STEEL CO 470 MAIN ST FITCHBURG MASS
Toolkraft Corp Plainfield St Springfield 1 Mass
Walker-Turner Div Kearney & Trecker Corp 659 South Ave Plainfield NJ
Wallace (J D) & Co 136 S California Ave Chicago 12 Ill
Western Saw Works 1844 W Washington Los Angeles Calif
Wilson Saw Div Media Machine Works 620 Park Ave Media Pa
Yates-American Machine Co 729 Fourth St Beloit Wis

SAWS, CIRCULAR, INSERTED TOOTH

American Machine & Foundry Co 511 Fifth Ave New York NY
American Saw Mill Machinery Co 485 Tate St Corinth Miss
Borg-Warner Corp Atkins Saw Div 402 S Illinois St Indianapolis 9 Ind
Beach Mfg Co Mill & Boyer Sts Montrose Pa
BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
Chattanooga Saw Works 1512 Williams St Chattanooga Tenn
Corley Mfg Co Clifton Hills Chattanooga 1 Tenn
DE WALT INC FOUNTAIN AVE LANCASTER PA
Disston (Henry) & Sons Inc Unruh & Milnor Sts Philadelphia 35 Pa
Hoe (R) & Co Inc 910 E 138th St New York 54 NY
Huther Bros Saw Mfg Co Inc 1290 University Rochester 7 NY
Lippert (E T) Saw Co 608 Lincoln Ave Pittsburgh 9 Pa
MASTER WOODWORKER MFG CO INC 401-411 E FORT ST DETROIT 26 MICH
Meyers (W F) Co 1017 14th St Bedford Ind
Miner & Son Saw Works Shreveport 90 La
Payne (B H) & Co 101 W Taylor Ave East Point Ga
PORTER-CABLE MACHINE CO 1714 N SALINA ST SYRACUSE 8 NY
SIMONDS SAW & STEEL CO 470 MAIN ST FITCHBURG MASS
Simonds Saw & Steel Co Box 870 Meridian Miss
Western Saw Works 1844 W Washington Los Angeles Calif
Wheland Co Signal Mountain Rd Chattanooga 5 Tenn
Yates-American Machine Co 729 Fourth St Beloit Wis

SAWS, CIRCULAR, SOLID TOOTH

Albertson & Co Inc Sioux City 2 Iowa
American Machine & Foundry Co 511 Fifth Ave New York NY
American Saw Mill Machinery Co 485 Tate St Corinth Miss
American Woodworking Machinery Co 100 Liberty St Hackettstown NJ
Borg-Warner Corp Atkins Saw Div 402 S Illinois St Indianapolis 9 Ind
Beach Mfg Co Mill & Boyer Sts Montrose Pa
BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
BOICE CRANE CO 930 W CENTRAL AVE TOLEDO 6 OHIO
C H & E Mfg Co 3849 N Palmer St Milwaukee 12 Wis
Chattanooga Saw Works 1512 Williams St Chattanooga Tenn
Consolidated Machinery & Supply Co Ltd 2031 Santa Fe Ave Los Angeles 21 Calif
Corley Mfg Co Clifton Hills Chattanooga 1 Tenn
DE WALT INC FOUNTAIN AVE LANCASTER PA
Disston (Henry) & Sons Inc Unruh & Milnor Sts Philadelphia 35 Pa
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
Heinemann (F) Saw & Mfg Co 2017 Navarre Rd SW Canton 6 Ohio
Hoe (R) & Co Inc 910 E 138th St New York 54 NY
Holmes (E & B) Machinery Co Inc 59 Chicago St Buffalo 4 NY
Hutchinson Mfg Co Norristown Pa
Huther Bros Saw Mfg Co Inc 1290 University Rochester 7 NY
Lippert (E T) Saw Co 608 Lincoln Ave Pittsburgh 9 Pa
Lippmann Engineering Works 4603 W Mitchell St Milwaukee 14 Wis
MALL TOOL CO 7740 S SOUTH CHICAGO AVE CHICAGO 19 ILL
MASTER WOODWORKER MFG CO INC 401-411 E FORT ST DETROIT 26 MICH
Media Machine Works Inc 620 Park Ave Media Pa
MILWAUKEE ELECTRIC TOOL CORP 5356 W STATE ST MILWAUKEE 8 WIS
Miner & Son Saw Works Shreveport 90 La
PTI Inc 401 Broadway New York 7 NY
Payne (B H) & Co 101 W Taylor Ave East Point Ga
Power (L) & Co Inc 2815 Oakford St Philadelphia 46 Pa
Rockwell Mfg Co Delta Power Tool Div 400 N Lexington Pittsburgh 8 Pa
St Paul Foundry & Mfg Co 500 Como Ave St Paul 3 Minn
Sandvik Saw & Tool Corp 47 Warren St New York 7 NY
SIMONDS SAW & STEEL CO 470 MAIN ST FITCHBURG MASS
Simonds Saw & Steel Co Box 870 Meridian Miss
Wallace (J D) & Co 136 S California Ave Chicago 12 Ill



How a Sherman Power Digger Does More Work in Less Time with No Standby Equipment

Nearly every department in the city of Hopkins, Minnesota, finds a use for this versatile Sherman Power Digger.

The Water Department uses the machine when cutting off discontinued service lines at the main. They dig a hole in the street (usually blacktop) 3′ wide by 6′ long by 8′ deep. The hole must be plumbwalled for minimum replacement of paving. This operation used to tie up a truck all day, an air compressor half a day, and two men with hand tools, a full day.

Using a Sherman Power Digger, they now do *three* such jobs in one day, with only one man on the digger, no truck, and no compressor, except for concrete pavement. The job goes faster because they can dig the hole, shut off the line, and backfill before the walls begin to cave. Local soil conditions formerly required cribbing many of these excavations.

If *your* work involves the construction or maintenance of underground facilities, you will profit with a Sherman Power Digger. It's compact, fast, and flexible, with low initial cost and amazing economy of operation. Write today for full details, without obligation. Ask for Bulletin No. 712.

*Designed, Engineered and Manufactured Jointly by Sherman Products, Inc., Royal Oak, Michigan. Wain-Roy Corporation, Hubbardston, Mass.

Patent No. 2-303-852
Other Patents Pending

©1955 Sherman Products, Inc.

Sherman
PRODUCTS, INC.
ROYAL OAK, MICHIGAN
POWER DIGGERS* • FRONT END LOADERS • FORK LIFTS

GET FASTER WORK, SAFER PLATFORM with WACO Scaffold Jacks

Waco Scaffold Jacks set up in seconds. Dual purpose head accommodates planks or stringers. Lightweight, folding construction permits quick handling and easy storage. Four adjustable sizes reach all wall and ceiling heights up to 17'6".

Used by every trade to reach work faster, finish up faster. Write for Bulletin SJ-1 for complete information.

Contact your nearest Waco office for ways to save time and money on all scaffolding requirements.

"Waco Sales Offices"

Albany, New York
Atlanta, Georgia
Birmingham, Alabama
Boston, Massachusetts
Buffalo, New York
Charleston, West Virginia
Cheshire, Connecticut
Chicago, Illinois
Cincinnati, Ohio
Cleveland, Ohio
Columbia, South Carolina
Dallas, Texas
Denver, Colorado
Detroit, Michigan
Fort Smith, Arkansas
Forty-Fort, Pennsylvania
Green Bay, Wisconsin
Greensboro, No. Carolina
Holbrook, Massachusetts
Houston, Texas
Indianapolis, Indiana
Kansas City, Missouri
Lakeland, Florida
Las Vegas, Nevada
Long Island City, New York
Los Angeles, California
Mankato, Minnesota
Miami, Florida
Milwaukee, Wisconsin
Minneapolis, Minnesota
Montgomery, Alabama
Muskegon, Michigan
Newark, New Jersey
Oklahoma City, Oklahoma
Omaha, Nebraska
Philadelphia, Pennsylvania
Phoenix, Arizona
Pittsburgh, Pennsylvania
Portland, Oregon
Portsmouth, Virginia
Salt Lake City, Utah
San Antonio, Texas
San Diego, California
San Francisco, California
Spokane, Washington
Stockton, California
Tuscon, Arizona
Utica, New York
Washington, D. C.

SALES • RENTALS • ESTIMATES

WACO MANUFACTURING COMPANY
3566 Wooddale Ave. • Minneapolis 16, Minn.
WORLD'S FASTEST SCAFFOLDING
Licensees: Waco-May Co. Los Angeles; Armson Iron Works Windsor, Canada

10 DAY TRIAL
WARREN-KNIGHT TRANSIT-LEVEL

MODEL 38LP

Try 10 Days On Your Job With No Expense Or Obligation to Purchase

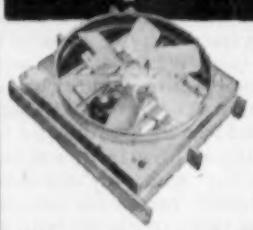
New Model Warren-Knight Transit-Level shown above operates like a transit—but costs only ONE-HALF THE AVERAGE TRANSIT PRICE. Yet, it has the exclusive advantage of being adjusted like a Wye Level. This new instrument has a 34 power internal focusing telescope, coated optics, sealed in objective, covered leveling screws, heavy reinforced horizontal limb, limits vernier reading to one minute, and has a beautiful finish.

Of special advantage are features of design and construction that assure you a greater value per dollar of investment.

Get the full facts. Write for Bulletin F-54

WARREN-KNIGHT
136 North 12th St., Philadelphia 7, Pa.

BAR-BROOK
Package Unit FANS



For fast low cost installation . . . a size to fit your need.

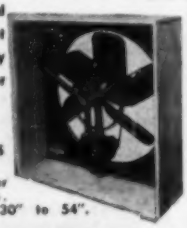
Model No.	CFM Free Del.	Ceiling Opening	Height
AVP-30	5000	31"x31"	18¼"
AVP-36	7500	36"x36"	18¼"
AVP-42	10000	42"x42"	20¼"

Built-in shutter . . . manually or air operated. Fan, motor, fuse-link switch and shutter completely assembled and wired as single unit. U. L. Approved. Contractors say AVP Units are the easiest installed on the market . . . cuts time by one hour or more.

Certified Rating AMA

UL

BAR-BROOK ATTIC TYPE FANS



Horizontal or vertical op. Sizes from 30" to 54".

FAN MAKERS SINCE 1932

Bar-Brook Mfg. Co., Inc.
6135 Linwood Ave., Shreveport, La.

Western Saw Works 1844 W Washington Los Angeles Calif
Wheland Co Signal Mountain Rd Chattanooga 5 Tenn
Wilson Saw Div Media Machine Works 620 Park Ave Media Pa
Yates-American Machine Co 729 Fourth St Beloit Wis

SAWS, CUTOFF, POWERED

American Machine & Foundry Co 511 Fifth Ave New York NY
American Saw & Mfg Co 67 Boylston St Springfield 1 Mass
American Woodworking Machinery Co 100 Liberty St Hackettstown NJ
Beach Mfg Co Mill & Boyer Sts Montrose Pa
BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
BOICE CRANE CO 930 W CENTRAL AVE TOLEDO 6 OHIO
C H & E Mfg Co 3849 N Palmer St Milwaukee 12 Wis
Consolidated Machinery & Supply Co Ltd 2031 Santa Fe Ave Los Angeles 21 Calif
Corinth Machinery Co 480 Tate St Corinth Miss
Corley Mfg Co Clifton Hills Chattanooga 1 Tenn
DE WALT INC FOUNTAIN AVE LANCASTER PA
Enterprise Co S Main St Columbiana Ohio
Evans (Robert G) Co 7204 Wyandotte Kansas City 14 Mo
Fay & Egan Co 2001 Eastern Ave Cincinnati 2 Ohio
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
Heston & Anderson Div St Paul Foundry & Mfg Co 601 Kirkwood Ave Fairfield Iowa
Hoe (R) & Co Inc 910 E 138th St New York 54 NY
Holmes (E & B) Machinery Co Inc 59 Chicago St Buffalo 4 NY
Jones Superior Machine Co 1270 W North Ave Chicago 22 Ill
Lippert (E T) Saw Co 608 Lincoln Ave Pittsburgh 9 Pa
MASTER WOODWORKER MFG CO INC 401-411 E FORT ST DETROIT 26 MICH
Mattison Machine Works 545 Blackhawk Park Rockford Ill
Media Machine Works Inc 620 Park Ave Media Pa
Oliver Machinery Co 1025 Clancy Ave Grand Rapids Mich
Porter (C O) Machinery Co 666-68 Front Ave Grand Rapids Mich
Rockwell Mfg Co Delta Power Tool Div 400 N Lexington Pittsburgh 8 Pa
St Paul Foundry & Mfg Co 500 Como Ave St Paul 3 Minn
Sandvik Saw & Tool Corp 47 Warren St New York 7 NY
Stetson-Ross Machinery Co 3200 1st Ave S Seattle 4 Wash
Stone Machinery Co Stone Bldg Manlius NY
Walker-Turner Div Kearney & Trecker Corp 639 South Ave Plainfield NJ
Wallace (J D) & Co 136 S California Ave Chicago 12 Ill
Western Saw Works 1844 W Washington Los Angeles Calif
Wheland Co Signal Mountain Rd Chattanooga 5 Tenn
Wilson Saw Div Media Machine Works 620 Park Ave Media Pa
Woods (S A) Machine Co Damrell & Alger St Boston 27 Mass
Yates-American Machine Co 729 Fourth St Beloit Wis

SAWS, FOLDING

Gensco Tools 1830 N Kostner Ave Chicago 39 Ill
GOLDBLATT TOOL CO 1910 WALNUT ST KANSAS CITY 8 MO
Western Saw Works 1844 W Washington Los Angeles Calif

SAWS, GROOVING

American Machine & Foundry Co 511 Fifth Ave New York NY
American Woodworking Machinery Co 100 Liberty St Hackettstown NJ
Borg-Warner Corp Atkins Saw Div 402 S Illinois St Indianapolis 9 Ind
BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
Chattanooga Saw Works 1512 Williams St Chattanooga Tenn
DE WALT INC FOUNTAIN AVE LANCASTER PA
Disston (Henry) & Sons Inc Unruh & Milnor Sts Philadelphia 35 Pa
Fay & Egan Co 2001 Eastern Ave Cincinnati 2 Ohio
Hoe (R) & Co Inc 910 E 138th St New York 54 NY
Huther Bros Saw Mfg Co Inc 1290 University Rochester 7 NY
MASTER WOODWORKER MFG CO INC 401-411 E FORT ST DETROIT 26 MICH

Media Machine Works Inc 620 Park Ave Media Pa
SIMONDS SAW & STEEL CO 470 MAIN ST FITCHBURG MASS
Wallace (J D) & Co 136 S California Ave Chicago 12 Ill
Wilson Saw Div Media Machine Works 620 Park Ave Media Pa
Woods (S A) Machine Co Damrell & Alger Sts Boston 27 Mass
Yates-American Machine Co 729 Fourth St Beloit Wis

SAWS, HACK

American Saw & Mfg Co 67 Boylston St Springfield 1 Mass
Borg-Warner Corp Atkins Saw Div 402 S Illinois St Indianapolis 9 Ind
Bridgeport Hardware Mfg Corp 461 Iranistan Ave Bridgeport 5 Conn
Capewell Mfg Co 60 Governor St Hartford 2 Conn
Clemson Bros Inc Cottage St Middletown NY
Consolidated Tool Works Torrington Conn
Crescent Tool Co 200 Harrison St Jamestown NY
Duro Metal Prods Co 2649 N Kildare Ave Chicago 39 Ill
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
Graham (John H) & Co Inc PO Box 1042 New York 8 NY
K D Mfg Co 526 Plum St Lancaster Pa
Lipe-Rollway Corp 806 Emerson Ave Syracuse 1 NY
Mephisto Tool Co Inc Box 16 Hudson NY
Miller Falls Co Wells & Devon Greenfield Mass
MILWAUKEE ELECTRIC TOOL CORP 5356 W STATE ST MILWAUKEE 8 WIS
Parker Mfg Co 149 Washington St Worcester Mass
Proto Tool Co 2209 Santa Fe Ave Los Angeles 54 Calif
SIMONDS SAW & STEEL CO 470 MAIN ST FITCHBURG MASS
Starrett (L S) Co 101 Crescent St Athol Mass
Syracuse Alloy Metals Corp 511 N State St Syracuse 3 NY
TRI-SAW CORP 2207 HANLEY INDUSTRIAL CT ST LOUIS 17 MO
United Wire Goods Mfg Co Inc 1152 Broadway New York NY
Victor Saw Works Inc 10 Cottage Pl Middletown NY
Western Saw Works 1844 W Washington Los Angeles Calif
Wilson Hardware Mfg Co 4432 S State St Chicago Ill

SAWS, HAND

Allway Mfg Co 2061 Bronx Blvd Bronx 60 NY
American Saw & Mfg Co 67 Boylston St Springfield 1 Mass
Borg-Warner Corp Atkins Saw Div 402 S Illinois St Indianapolis 9 Ind
Capewell Mfg Co 60 Governor St Hartford 2 Conn
Disston (Henry) & Sons Inc Unruh & Milnor Sts Philadelphia 35 Pa
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
GOLDBLATT TOOL CO 1910 WALNUT ST KANSAS CITY 8 MO
Graham (John H) & Co Inc PO Box 1042 New York 8 NY
Pennsylvania Saw Corp York Pa
Sandvik Saw & Tool Corp 47 Warren St New York 7 NY
Turner Mfg Co Wise St Statesville NC
Western Saw Works 1844 W Washington Los Angeles Calif

SAWS, HOLE

American Saw & Mfg Co 67 Boylston St Springfield 1 Mass
BLACK & DECKER MFG CO 600 E PENNSYLVANIA TOWSON 4 MD
Chicago Pneumatic Tool Co 6 E 44th St New York 17 NY
Circo Tool Co 3805 W Lisbon Milwaukee Wis
Miller Falls Co Wells & Devon Greenfield Mass
Misener Mfg Co Inc 202-8 Walton St Syracuse 2 NY
Syracuse Alloy Metals Corp 511 N State St Syracuse 3 NY
Technical Glass Co Inc 2050 E 48th St Los Angeles 58 Calif
Western Saw Works 1844 W Washington Los Angeles Calif

SAWS, JIG, POWERED

AMERICAN FLOOR SURFACING MACHINE CO 515 S ST CLAIR ST TOLEDO 3 OHIO
American Machine & Foundry Co 511 Fifth Ave New York NY
Atlas Press Co 1901 N Pitcher St Kalamazoo Mich
BLACK & DECKER MFG CO 600 E PENNSYLVANIA TOWSON 4 MD
BOICE-CRANE CO 930 W CENTRAL AVE TOLEDO 6 OHIO
Burgess Vibrocrafters Inc Grayslake Ill
Dalton Mfg Co 20 S Central Ave St Louis 5 Mo
DE WALT INC FOUNTAIN AVE LANCASTER PA
Dremel Mfg Co 2409 18th St Racine Wis
Duro Metal Prods Co 2649 N Kildare Ave Chicago 39 Ill
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
Miller Falls Co Wells & Devon Greenfield Mass
Oliver Machinery Co 1025 Clancy Ave Grand Rapids Mich
Shopmaster Inc 1214 Third St S Minneapolis Minn
Toolkraft Corp Plainfield St Springfield 1 Mass
Walker-Turner Div Kearney & Trecker Corp 639 South Ave Plainfield NJ
Western Saw Works 1844 W Washington Los Angeles Calif

SAWS, MITER

American Machine & Foundry Co 511 Fifth Ave New York NY
American Woodworking Machinery Co 100 Liberty St Hackettstown NJ
Borg-Warner Corp Atkins Saw Div 402 S Illinois St Indianapolis 9 Ind
BOICE-CRANE CO 930 W CENTRAL AVE TOLEDO 6 OHIO
DE WALT INC FOUNTAIN AVE LANCASTER PA
Disston (Henry) & Sons Inc Unruh & Milnor Sts Philadelphia 35 Pa
Hoe (R) & Co Inc 910 E 138th St New York 54 NY
Huther Bros Saw Mfg Co Inc 1290 University Rochester 7 NY
MASTER WOODWORKER MFG CO INC 401-411 E FORT ST DETROIT 26 MICH
MILWAUKEE ELECTRIC TOOL CORP 5356 W STATE MILWAUKEE 8 WIS
PORTER-CABLE MACHINE CO 1714 N SALINA ST SYRACUSE 8 NY
Shopmaster Inc 1214 Third St S Minneapolis Minn
SIMONDS SAW & STEEL CO 470 MAIN ST FITCHBURG MASS
Stanley Tools Div Stanley Wks 111 Elm Ave New Britain Conn
Tannewitz Works 303 Front Ave NW Grand Rapids Mich
Wallace (J D) & Co 136 S California Ave Chicago 12 Ill
Western Saw Works 1844 W Washington Los Angeles Calif

SAWS, PORTABLE ELECTRIC

Acro Tool & Die Works 4554 Broadway Chicago 40 Ill
AMERICAN FLOOR SURFACING MACHINE CO 515 S ST CLAIR ST TOLEDO 3 OHIO
American Machine & Foundry Co 511 Fifth Ave New York NY
American Woodworking Machinery Co 100 Liberty St Hackettstown NJ
BLACK & DECKER MFG CO 600 E PENNSYLVANIA TOWSON 4 MD
Bradford Machine Tool Co 657-671 Evans St Cincinnati 4 Ohio
Burgess Vibrocrafters Inc Grayslake Ill
Champion Blower & Forge Co 1947 Charlotte Lancaster Pa
Chicago Pneumatic Tool Co Six E 44th St New York 17 NY
Consolidated Machinery & Supply Co Ltd 2031 Santa Fe Ave Los Angeles 21 Calif
Cummins Portable Tools 5055 N Lydell Ave Milwaukee 17 Wis
DE WALT INC FOUNTAIN AVE LANCASTER PA
Dremel Mfg Co 2409 18th St Racine Wis
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
H & S Associates 928 W Irving Park Rd Chicago 13 Ill
Heinemann (F) Saw & Mfg Co 2017 Navarre Rd SW Canton 6 Ohio
Heston & Anderson Div St Paul Foundry & Mfg Co 601 Kirkwood Ave Fairfield Iowa
KETT TOOL CO 5 E THIRD ST CINCINNATI 2 OHIO
Lipe-Rollway Corp 806 Emerson Ave Syracuse 1 NY
MALL TOOL CO 7740 S SOUTH CHICAGO CHICAGO 19 ILL
MASTER WOODWORKER MFG CO INC 401-411 E FORT ST DETROIT 26 MICH
Miller Falls Co Wells & Devon Greenfield Mass
MILWAUKEE ELECTRIC TOOL CORP 5356 W STATE ST MILWAUKEE 8 WIS
Peninsula Tool Co 1200 34th Ave Menominee Mich
Pioneer Gen-E-Motor Corp 5841 W Dickens Chicago 39 Ill
Portable Electric Tools Inc 320 W 83rd St Chicago 20 Ill
PORTER-CABLE MACHINE CO 1714 N SALINA ST SYRACUSE 8 NY
Power Tool Div Dormeyer Co Kingsbury & Huron Chicago 10 Ill

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SKIL CORP 5033 ELSTON AVE CHICAGO 30 ILL
Speedway Mfg Co 1834 S 52nd Ave Cicero 50 Ill
Spurgeon (N B) Co 20 N Wacker Dr Chicago 6 Ill
Stanley Electric Tools 400 Myrtle St New Britain Conn
SYNTRON CO 618 LEXINGTON AVE HOMER CITY PA
Thor Power Tool Co 175 N State St Aurora Ill
TRI-SAW CORP 2207 HANLEY INDUSTRIAL CT ST LOUIS 17 MO
Vulcan Iron Works Co 1423 Stout St Denver 2 Colo
Wallace (J D) & Co 136 S California Ave Chicago 12 Ill
Western Saw Works 1844 Washington Los Angeles Calif

SAWS, RADIAL

American Machine & Foundry Co 511 Fifth Ave New York NY
AMERICAN WOODWORKING MACHINERY CO 100 LIBERTY ST HACKETTSTOWN NJ

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HACKETTSTOWN, N. J.

Beach Mfg Co Mill & Boyer Sts Montrose Pa
Consolidated Machinery & Supply Co Ltd 2031 Santa Fe Ave Los Angeles 21 Calif
CONSTRUCTION MACHINERY CO 420 VINTON ST WATERLOO IOWA
DE WALT INC FOUNTAIN AVE LANCASTER PA
Flexsaw Co Port Austin Mich
Hendrick Mfg Corp 11 Selman St Marblehead Mass
MASTER WOODWORKER MFG CO INC 401-411 E FORT ST DETROIT 26 MICH
Media Machine Works Inc 620 Park Ave Media Pa
PORTER-CABLE MACHINE CO 1714 N SALINA ST SYRACUSE 8 NY
Rockwell Mfg Co Delta Power Tool Div 400 N Lexington Pittsburgh 8 Pa

Shopmaster Inc 1214 Third St S Minneapolis Minn
SEIL CORP 5033 ELSTON AVE CHICAGO 30 ILL
Walker-Turner Div Kearney & Trecker Corp 639 South Ave Plainfield NJ
Wallace (J D) & Co 136 S California Ave Chicago 12 Ill
Western Saw Works 1844 W Washington Los Angeles Calif
Wilson Saw Div Media Machine Works 620 Park Ave Media Pa

SAWS, RIP

AMERICAN FLOOR SURFACING MACHINE CO 515 S ST CLAIR ST TOLEDO 3 OHIO
American Machine & Foundry Co 511 Fifth Ave New York NY
American Woodworking Machinery Co 100 Liberty St Hackettstown NJ
Borg-Warner Corp Atkins Saw Div 402 S Illinois St Indianapolis 9 Ind
Beach Mfg Co Mill & Boyer Sts Montrose Pa
BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
C H and E Mfg Company 3849 N Palmer St Milwaukee 12 Wis
Chattanooga Saw Works 1512 Williams St Chattanooga Tenn
Consolidated Machinery & Supply Co Ltd 2031 Santa Fe Ave Los Angeles 21 Calif
Corley Mfg Co Clifton Hills Chattanooga 1 Tenn
Dependable Machine Co Box 839 Greensboro NC
DE WALT INC FOUNTAIN AVE LANCASTER PA
Enterprise Co S Main St Columbiana Ohio
Fay & Egan Co 2001 Eastern Ave Cincinnati 2 Ohio
Filer & Stowell Co 147 E Becher St Milwaukee 7 Wis
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
Heinemann (F) Saw & Mfg Co 2017 Navarre Rd SW Canton 6 Ohio
Hermance Machine Co Campbell & John Sts Williamsport 19 Pa
Hoe (R) & Co Inc 910 E 138th St New York 54 NY
Huther Bros Saw Mfg Co Inc 1290 University Rochester 7 NY
Jones Superior Machine Co 1270 W North Ave Chicago 22 Ill
MASTER WOODWORKER MFG CO INC 401-411 E FORT ST DETROIT 26 MICH
Mattison Machine Works 545 Blackhawk Park Rockford Ill
Media Machine Works Inc 620 Park Ave Media Pa
MILWAUKEE ELECTRIC TOOL CORP 5356 W STATE ST MILWAUKEE 8 WIS
Muskegon Machine Co S Robinson Ave Newburgh NY
Newman Machine Co Inc 507 Jackson St Greensboro NC
Oliver Machinery Co 1025 Clancy Ave Grand Rapids Mich
Power (L) & Co Inc 2815 Oakford St Philadelphia 46 Pa
Sandvik Saw & Tool Corp 47 Warren St New York 7 NY
Shopmaster Inc 1214 Third St S Minneapolis Minn
SIMONDS SAW & STEEL CO 470 MAIN ST FITCHBURG MASS
Wallace (J D) & Co 136 S California Ave Chicago 12 Ill
Western Saw Works 1844 W Washington Los Angeles Calif
Wilson Saw Div Media Machine Works 620 Park Ave Media Pa
Yates-American Machine Co 729 Fourth St Beloit Wis

SAWS, SCROLL

AMERICAN FLOOR SURFACING MACHINE CO 515 S ST CLAIR ST TOLEDO 3 OHIO
Duro Metal Prods Co 2649 N Kildare Ave Chicago 39 Ill
Miller Falls Co Wells & Devon Greenfield Mass
Parker Mfg Co 149 Washington St Worcester Mass
Rockwell Mfg Co Delta Power Tool Div 400 N Lexington Pittsburgh 8 Pa
Shopmaster Inc 1214 Third St S Minneapolis Minn
Western Saw Works 1844 W Washington Los Angeles Calif

SAWS, SWING

Beach Mfg Co Mill & Boyer Sts Montrose Pa
BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
C H & E Mfg Co 3849 N Palmer St Milwaukee 12 Wis
Consolidated Machinery & Supply Co Ltd 2031 Santa Fe Ave Los Angeles 21 Calif
Corinth Machinery Co 480 Tate St Corinth Miss
Corley Mfg Co Clifton Hills Chattanooga 1 Tenn
Cunningham Machinery Corp 725 Ricou St Shreveport La
Enterprise Co S Main St Columbiana Ohio
Fay & Egan Co 2001 Eastern Ave Cincinnati 2 Ohio
Frick Co 320 Broadway Waynesboro Pa
Heston & Anderson Div St Paul Foundry & Mfg Co 601 Kirkwood Ave Fairfield Iowa
Hoe (R) & Co Inc 910 E 138th St New York 54 NY
Holmes (E & B) Machinery Co Inc 59 Chicago St Buffalo 4 NY
Jones Superior Machine Co 1270 W North Ave Chicago 22 Ill
Lane Mfg Co Montpelier Vt
MASTER WOODWORKER MFG CO INC 401-411 E FORT ST DETROIT 26 MICH
Newman Machine Co Inc 507 Jackson St Greensboro NC
Western Saw Works 1844 W Washington Los Angeles Calif
Woods (S A) Machine Co Damrell & Alger St Boston 27 Mass
Yates-American Machine Co 729 Fourth St Beloit Wis

SAWS, TILTING ARBOR, TABLE

American Machine and Foundry Co 511 Fifth Ave New York NY
American Woodworking Machinery Co 100 Liberty St Hackettstown NJ
Atlas Press Co 1901 N Pitcher St Kalamazoo Mich
Beach Mfg Co Mill & Boyer Sts Montrose Pa
BOICE-CRANE CO 930 W CENTRAL AVE TOLEDO 6 OHIO
C H & E Mfg Co 3849 N Palmer St Milwaukee 12 Wis
Consolidated Machinery & Supply Co Ltd 2031 Santa Fe Ave Los Angeles 21 Calif
DE WALT INC FOUNTAIN AVE LANCASTER PA
Fay & Egan Co 2001 Eastern Ave Cincinnati 2 Ohio
Greenlee Bros & Co 2136 12th St Rockford Ill
Henniker Machine Co Inc Water St Henniker NH
MASTER WOODWORKER MFG CO INC 401-411 E FORT ST DETROIT 26 MICH
Oliver Machinery Co 1025 Clancy Ave Grand Rapids Mich
Rockwell Mfg Co Delta Power Tool Div 400 N Lexington Pittsburgh 8 Pa
St Paul Foundry & Mfg Co 500 Como Ave St Paul 3 Minn
Shopmaster Inc 1214 Third St S Minneapolis Minn
Toolkraft Corp Plainfield St Springfield 1 Mass
Walker-Turner Div Kearney & Trecker Corp 639 South Ave Plainfield NJ
Wallace (J D) & Co 136 S California Ave Chicago 12 Ill
Western Saw Works 1844 W Washington Los Angeles Calif
Whitney (Baxter D) & Son Inc Elm St Winchendon Mass
Yates-American Machine Co 729 Fourth St Beloit Wis

SAWS & CUTTING WHEELS, MASONRY

CHAMPION MFG CO 2028 WASHINGTON AVE ST LOUIS 3 MO
CLIPPER MFG CO 2800 WARWICK KANSAS CITY MO
CONSTRUCTION MACHINERY CO 420 VINTON ST WATERLOO IOWA
Evans (Robert G) Co 7204 Wyandotte Kansas City 14 Mo
EVEREADY BRIKSAW CO 1509 S MICHIGAN BLVD CHICAGO 5 ILL
Martin Fireproofing Co 2200 Military Rd Buffalo 17 NY
MASTER WOODWORKER MFG CO INC 401-411 E FORT ST DETROIT 26 MICH
Meyers (W F) Co 1017 14th St Bedford Ind
Norton Co 1 New Bond St Worcester 6 Mass
PORTER-CABLE MACHINE CO 1714 N SALINA ST SYRACUSE 8 NY
Simonds Abrasive Co Tacony & Fraley St Philadelphia 37 Pa
Stone Machinery Co Stone Bldg Manlius NY
Western Saw Works 1844 W Washington Los Angeles Calif

SCAFFOLDING, SCAFFOLDS, AND BRACKETS

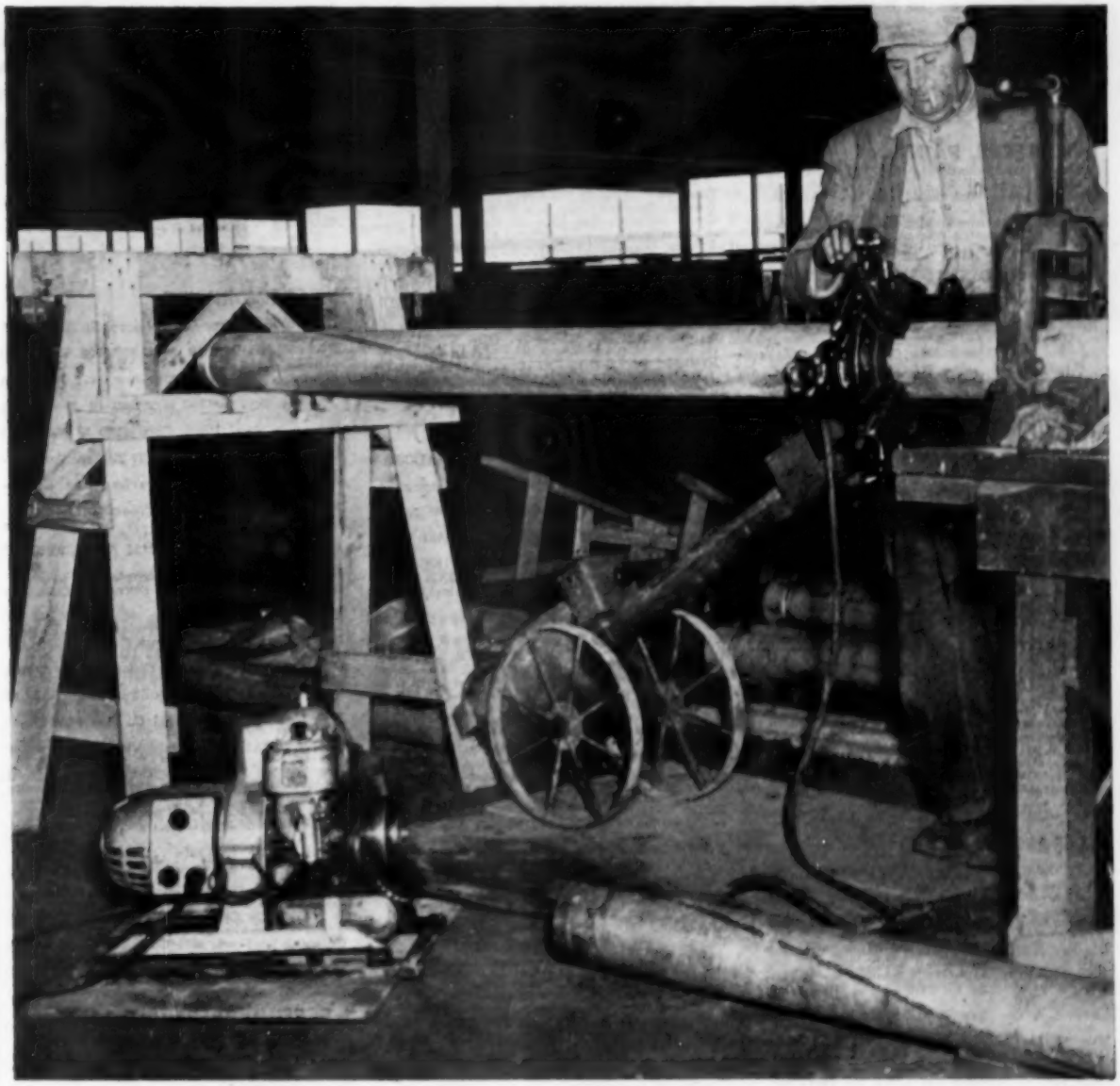
Acme Scaffold Co Inc 168 Nostrand Ave Brooklyn 5 NY
Adams Co The PO Box 268 Dubuque Iowa
Ajax Building Bracket Co 1551 Rydal Mt Rd Cleveland Heights Ohio
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Ladder Co 5509 NW 7th Ave Miami 38 Fla
Amidon Engineering Co 38369 Cleveland Rd Elyria Ohio
Babcock (W W) Co Inc Delaware Ave Bath NY
Baker-Roos Inc 602 W McCarty St Indianapolis 6 Ind
Bauer Mfg Co Palmer St Wooster Ohio
BEAVER ART METAL CORP ELLWOOD CITY PA
Berg Mfg Co 5319 S La Salle Chicago 9 Ill
BIL-JAX INC 100 WYSE RD ARCHBOLD OHIO
BRAINARD STEEL DIV SHARON STEEL CORP GRISWOLD ST WARREN OHIO
Breyer Bros Whiting & Co 4 E Franklin St Waupun Wis
Caster Mold & Machine Co 1171 Wooster Rd N Barberton Ohio
Conver Steel & Wire Co 600 E 132nd St New York 54 NY
Du-All Scaffold Bracket Co 383 S Third St Columbus 15 Ohio
Farwell Metal Fabricating Div Farwell Ozmun Kirk & Co Fairfield & Walter St Paul 1 Minn
Fischer Bracket Co Hyde Pk 36 Mass
Flint (A W) Co 85 Lloyd St New Haven 6 Conn
Gabriel Steel Co 13700 Sherwood St Detroit 12 Mich
GOLDBLATT TOOL CO 1910 WALNUT ST KANSAS CITY 8 MO
Goshen Churn & Ladder Inc 1930 Estes Blvd Goshen 4 Ind
Goshen Mfg Co 10th & Reynolds St Goshen Ind
Hoitsma (J) Adjustable Scaffold Bracket Co 261-265 E 23rd St Paterson 4 NJ
Holland Ladder & Mfg Co 13053 W 17th St Holland Mich
Howard Mfg Co of California 2428 E 56th St Los Angeles Calif
Lewis-Skinner Co New Boston NH
Marvel Equipment Co 1055 Bowen St Oshkosh Wis
Michigan Ladder Co 12 E Forest Ave Ypsilanti Mich
Moulton Ladder Mfg Co 2-40 Harding St Somerville Mass
National Plaster Block Co 2236 N 27th St Philadelphia 32 Pa
Newark Ladder & Bracket Co Inc 17 Walnut Ave (Clark) Rahway NJ
Oiljack Mfg Co Depot Square Montclair NJ
Patent Scaffolding Co The 38-21 12th St Long Island 1 NY
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Richbilt Mfg Co 3277 Spring Grove Cincinnati 25 Ohio
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
Rote Trading Corp 41 E 42nd St New York 17 NY
Safway Steel Prods Inc 6228 W State St Milwaukee Wis
Shlagro Steel Prods Corp 84 Washington St Somerville Mass
Steadfast Equipment Co 874 Franklin Ave Thornwood NY
STEEL SCAFFOLDING CO 856 HUMBOLDT ST BROOKLYN 22 NY
Superior Scaffold Co 5624 Bankfield Ave Culver City Calif
Tilley (John S) Ladders Co Inc 112 Second St Watervliet NY
Universal Mfg Corp W New Castle Zelienople Pa
WACO MFG CO 3565 WOODDALE AVE MINNEAPOLIS MINN
WAGNER MFG CO 1ST & WASHINGTON CEDAR FALLS IOWA
Woodenware Prods Corp 122 N 7th St St Louis 1 Mo

SCALES, PLATFORM, PORTABLE

Bonded Scale & Machine Co 1101 Bellview Columbus 7 Ohio
Detecto Scales Inc 540 Park Ave Brooklyn 5 NY
Fairbanks Morse & Co 600 S Michigan Ave Chicago 5 Ill
Hanson Scale Co 1777 Shermer Road Northbrook Ill
Howe Scale Co 2947 Scale Ave Rutland Vt
Johnson (C S) Co The PO Box 71 Champaign Ill
Kwik-Mix Co Port Washington Wis
Toledo Scale Co 1009 Telegraph Rd Toledo 1 Ohio
Winslow Government Standard Scale Works Inc 25th & Haythorne Terre Haute Ind

SCRAPERS, FLOOR

Atlas Floor Surfacing Machinery Co 248 E 34th St New York 16 NY
Fletcher-Terry Co 437 South St Forestville Conn
HOLT MFG CO 272 BADGER AVE NEWARK 8 NJ
Holt Mfg Co 669 20th St Oakland 12 Calif
Hook Scraper Mfg Co 96-05 219th St Queens Village NY
Miller Falls Co Wells & Devon Greenfield Mass
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
RED DEVIL TOOLS 130 COIT ST IRVINGTON NJ
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio



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Starline Inc 300 W Front St Harvard Ill
Stortz (John) & Sons Inc 210 Vine St Philadelphia 6 Pa
Tennant (G H) Co 2566 N Second St Minneapolis Minn
Wood Shovel & Tool Co Box 818 Piqua Ohio

SCRAPERS, PAINT

Advance Equipment Mfg Co 4617 W Chicago Ave Chicago Ill
Black Panther Tool Co 4051 S Iowa Ave Milwaukee 7 Wis
Bridgeport Hardware Mfg Corp 461 Iranistan Ave Bridgeport 5 Conn
Fletcher-Terry Co 437 South St Forestville Conn
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
Heller Bros Co Heller Dr Newcomerstown Ohio
Hood Bros 4326 Orchard St Philadelphia 24 Pa
Hook Scraper Mfg Co 96-05 219th St Queens Village NY
Lamson & Goodnow Mfg Co Shelburne Falls Mass
Leetonia Tool Co 142 Main St Leetonia Ohio
Miller Falls Co Wells & Devon Greenfield Mass
Pioneer Tool Co Inc Bloomfield NJ
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
RED DEVIL TOOLS 130 COIT ST IRVINGTON NJ
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
Stanley Tools Div Stanley Works 111 Elm Ave New Britain Conn
Stortz (John) & Sons Inc 210 Vine St Philadelphia 6 Pa
Tennant (G H) Co 2566 N Second St Minneapolis Minn

SCRAPERS, POWERED

Allis-Chalmers Mfg Co 1126 S 70th St Milwaukee 1 Wis
American Tractor Corp Terra Drive Churubusco Ind
Caterpillar Tractor Co 600 W Washington East Peoria 8 Ill
Le Tourneau-Westinghouse Co 2301 N Adams St Peoria Ill
Tennant (G H) Co 2566 N Second St Minneapolis Minn
Whitney (Baxter D) & Son Inc Elm St Winchendon Mass

SCRAPERS, WOOD

Black Panther Tool Co 4051 S Iowa Ave Milwaukee 7 Wis
Disston (Henry) & Sons Inc Unruh & Milnor Sts Philadelphia 35 Pa
Fletcher-Terry Co 437 South St Forestville Conn
Glaziers Tool Mfg Co 611 W Adams Chicago 6 Ill
Heller Bros Co Heller Dr Newcomerstown Ohio
Hook Scraper Mfg Co 96-05 219th St Queens Village NY
Lamson & Goodnow Mfg Co Shelburne Falls Mass
Miller Falls Co Wells & Devon Greenfield Mass
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
RED DEVIL TOOLS 130 COIT ST IRVINGTON NJ
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
Sandvik Saw & Tool Corp 47 Warren St New York 7 NY
Warner Mfg Co 801 16th Ave SE Minneapolis Minn

SCREEDS, METAL BASE

Alabama Metal Lath Co Inc 3235 Fayette Ave Birmingham 1 Ala
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
BOSTWICK STEEL LATH CO 1890 GRISWOLD DR NILES OHIO
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
Richmond Screw Anchor Co 816 Liberty Ave Brooklyn 8 NY
Stow Mfg Co Inc 272 Shear St Binghamton NY
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Wheeling Corrugating Co 1134 Market St Wheeling W Va

SCREEN WIRE STRETCHERS

FASTENER CORP 860 W FLETCHER ST CHICAGO 14 ILL
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Milwaukee Plywood Co 1227 W Bruce St Milwaukee 4 Wis
National Plywoods Inc 2710 Throop St Chicago Ill
Niagara Plywoods Inc 1234 Broadway Buffalo NY
North Robbins Plywood Inc 400 Boren Ave N Seattle 9 Wash
Northwest Door Co PO Box 1477 Tacoma Wash
Oregon Plywood Corp Oak St Sweet Home Ore
Oregon-Washington Plywood Co 1002 U S National Bank Bldg Portland 4 Ore
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Peninsula Plywood Corp Marine Dr Port Angeles Wash
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Puget Sound Plywood Co 230 East "F" St Tacoma Wash
Quigley (J R) Co Gloucester City NJ
Ranier Plywood Co 624 E 15th St Tacoma Wash
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS

SCREENING, INSECT WIRE

ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
Cambridge Wire Cloth Co 940 Washington Blvd Cambridge Md
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
CHAMBERLIN CO OF AMERICA 1254 LABROSSE ST DETROIT 26 MICH
CHASE BRASS & COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
Clark Wire & Supply Co 1638 S Pulaski Chicago 23 Ill
Clinton Wire Cloth Co 1940 Seaman St Clinton Iowa
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
Cyclone Fence Dept American Steel Wire Div U S Steel Corp Box 260 Waukegan 1 Ill
Flex-O-Glass Inc 1100 N Cicero Ave Chicago 51 Ill
Gilbert & Bennett Mfg Co 600 Miller Ave Georgetown Conn
Graham (John H) & Co Inc PO Box 1042 New York 8 NY
Hanover Wire Cloth Div Continental Copper & Steel Industries Inc 1945 Continental Hanover Penna
Heilig Bros Co 24 W North York Pa
Jelliff (C O) Mfg Corp 122 Pequot Ave Southport Conn
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
Keystone Wire Cloth Co Factory St Hanover Pa
NEW YORK WIRE CLOTH CO SIXTH AVE YORK PA
Pennwoven Inc 70 E 45th St New York 17 NY
Pequot Wire Cloth Co Inc Hoyt St S Norwalk Conn
Reynolds Wire Div National-Standard Co 85 Crawford Ave Dixon Ill
Screens & Fabricated Metals Corp 3323 Paterson Rd North Bergen NJ
Seneca Wire & Mfg Co Vine St Fostoria Ohio
Smith (F P) Wire & Iron Works Inc 2340 N Clybourn Chicago 14 Ill
Spargo Wire Co 560 E Railroad Rome NY
Standard Wire Cloth & Screen Co East St & PRR York Pa
Valentine Equipment Co 561 W Washington Chicago Ill
Vimcar Sales Co PO Box 2187 Van Nuys Calif
Wickwire Bros Inc 189 Main St Cortland NY
WICKWIRE SPENCER STEEL DIV COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 19 NY
Wilson (L S) Mfg Co 7421 S Loomis Blvd Chicago 36 Ill

SCREENING, PLASTIC, WIRE REINFORCED

DuPont de Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Firestone Plastics Co PO Box 690 Pottstown Pa
Flex-O-Glass Inc 1100 N Cicero Ave Chicago 51 Ill
Lumite Div Chicopee Mills Inc 47 Worth St New York 13 NY
Peerless Mfg Co Inc 2100 N 11th St Reading Pa
Plastic Woven Prods 51 Camden St Paterson NJ
Spurgeon (N B) Co 20 N Wacker Dr Chicago 6 Ill

SCREENS, CHIMNEY

DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO

SCREENS, TENSION

B & W Enterprises 3521 Sweetwood St Houston 19 Texas
COLUMBIA MILLS INC 120 W ONONDAGA ST SYRACUSE 2 NY
Keystone Wire Cloth Co Factory St Hanover Pa
Lockhart Mfg Corp 6350 E Davison Ave Detroit 12 Mich
NEW YORK WIRE CLOTH CO SIXTH AVE YORK PA
Rudiger-Lang Co 310 International Trade Mart New Orleans La
RUDIGER-LANG CO 2701 8TH ST BERKELEY 10 CALIF
Standard Wire Cloth & Screen Co East & PRR York Pa
US Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky

SCREWDRIVERS

Billings & Spencer Co 12 Laurel St Hartford 1 Conn
BLACK & DECKER MFG CO 600 E PENNSYLVANIA TOWSON 4 MD
Bridgeport Hardware Mfg Corp 461 Iranistan Ave Bridgeport 5 Conn
Crescent Tool Co 200 Harrison St Jamestown NY
Damascus Steel Prods Corp 2199 W Kishwaukee Rockford Ill
Duro Metal Prods Co 2649 N Kildare Ave Chicago 39 Ill
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
Fuller Tool Co 905 Faile Bronx 59 NY
Glaziers Tool Mfg Co 611 W Adams Chicago 6 Ill
GREENLEE TOOL CO 2136 TWELFTH ST ROCKFORD ILL
Irwin Auger Bit Co Wilmington Ohio
Mayhew Steel Prods Inc Sears St Ext Shelburne Falls Mass
Mephisto Tool Co Inc Box 16 Hudson NY
Miller Falls Co Wells & Devon Greenfield Mass
North Bros Mfg Div Stanley Works 228 Lehigh Ave Philadelphia 33 Pa
Owatonna Tool Co 341 Cedar St Owatonna Minn
Ox-Wall Tool Co 928 Broadway New York 10 NY
P & C Hand Forged Tool Co Box 5926 Portland 22 Ore
Parker Mfg Co 149 Washington St Worcester Mass
Penens Corp 3900 Wesley Ter Schiller Park Ill
Proto Tool Co 2209 Santa Fe Ave Los Angeles 54 Calif
Rainey Tools R D #4 Slippery Rock Pa
Reed & Prince Mfg Co 1 Duncan Ave Worcester 1 Mass
Rugol Co 176 Franklin St New York 13 NY
Slaymaker Lock Co 115 SW End Ave Lancaster Pa
Stanley Tools Div Stanley Works 111 Elm Ave New Britain Conn
Tuck Mfg Co 74 Ames St Brockton 39 Mass
Union Hardware Co Torrington Conn
United Wire Goods Mfg Co Inc 1152 Broadway New York NY
Vlchek Tool Co 3001 E 87th St Cleveland 4 Ohio

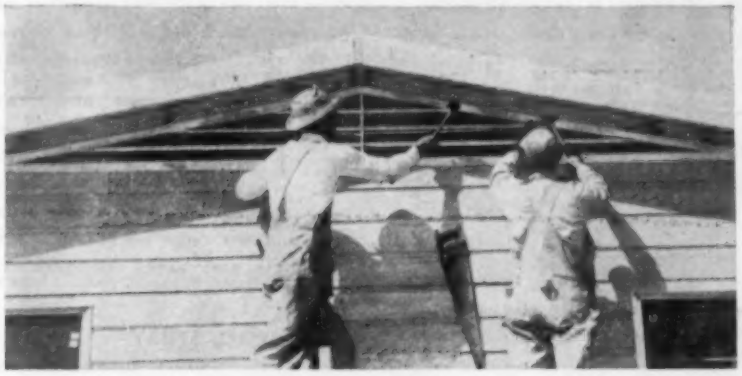
SCREWDRIVERS, PORTABLE, ELECTRIC

BLACK & DECKER MFG CO 600 E PENNSYLVANIA TOWSON 4 MD
Chicago Pneumatic Tool Co 6 E 44th St New York 17 NY
Cincinnati Electric Tool Co Madison & Edwards Rds Cincinnati 8 Ohio
Ingersoll-Rand Inc 11 Broadway New York 4 NY
MALL TOOL CO 7740 S SOUTH CHICAGO AVE CHICAGO 19 ILL
Miller Falls Co Wells & Devon Greenfield Mass
MILWAUKEE ELECTRIC TOOL CORP 5356 W STATE ST MILWAUKEE 8 WIS
SKIL CORP 5033 ELSTON AVE CHICAGO 30 ILL
Stanley Electric Tools 400 Myrtle St New Britain Conn
SYNTRON CO 618 LEXINGTON AVE HOMER CITY PA
Thor Power Tool Co 175 N State St Aurora Ill
United States Electrical Tool Div Emerson Electric Mfg Co 3640 Llewellyn St Cincinnati 23 Ohio

SCREWDRIVERS, RATCHET

General Hardware Mfg Co Inc 80 White St New York 13 NY
GREENLEE TOOL CO 2136 TWELFTH ST ROCKFORD ILL
Kipton Industries Inc Kipton Ohio
Miller Falls Co Wells & Devon Greenfield Mass
North Bros Mfg Div Stanley Works 228 Lehigh Ave Philadelphia 33 Pa
Ox-Wall Tool Co 928 Broadway New York 10 NY
Stanley Tools Div Stanley Works 111 Elm Ave New Britain Conn

LOUVERS TAILORED TO FIT



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One piece! Nothing to assemble!
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Installs in minutes.

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30 Standard Sizes!
2/12 x 8/12 pitch:
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Meets F.H.A. requirements!

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Fine flooring for every installation

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SCREWS

ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
American Screw Co 1670 W Main St Willimantic Conn
Atlantic Screw Works Inc 85 Charter Oak Ave Hartford 1 Conn
Atlas Bolt & Screw Co 1120 Ivanhoe Rd Cleveland 10 Ohio
Bristol Co PO Box 1790 Waterbury 20 Conn
Buffalo Bolt Div Buffalo-Eclipse Corp 101 East Ave N Tonawanda NY
Carlton Screw Co 2134 W Lawrence Chicago 25 Ill
CHASE BRASS & COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
Clark Bros Bolt Co Inc Milldale Conn
Continental Screw Co 100 Mt Pleasant Ave New Bedford Mass
Eagle Lock Co 20 S Main St Terryville Conn
Elco Tool & Screw Corp 1902 Broadway Rockford Ill
Genesco Tools 1830 N Kostner Ave Chicago 39 Ill
INDEPENDENT NAIL & PACKING CO STONE ST BRIDGEWATER MASS
Lamson & Sessions Co 1971 W 85th St Cleveland 2 Ohio
National Guard Prods Inc 540 Jackson Ave Memphis 7 Tenn
NATIONAL LOCK CO 1902 7TH ST ROCKFORD ILL
National Screw & Mfg Co 2440 E 75th St Cleveland 4 Ohio
Paine Co 7 Westgate Rd Addison Ill
Parker-Kalon Div General American Transportation Corp 200 Varick St New York 14 NY
Parker (S) Hardware Corp 27 Ludlow St New York 2 NY
Pheoll Mfg Co 6700 W Roosevelt Chicago 50 Ill
Reed & Prince Mfg Co 1 Duncan Ave Worcester 1 Mass
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Rockford Screw Prods Co 2501 9th St Rockford Ill
St Louis Screw & Bolt Co 6900 N Broadway St Louis 15 Mo
SOUTHERN SCREW CO BOX 1260-A1 STATESVILLE NC
Southington Hardware Mfg Co 168 Center St Southington Conn
Stronghold Screw Prods 1883 W Winnemac Chicago 40 Ill
United Screw & Bolt Corp 3590 W 58th St Cleveland 2 Ohio

SEALERS, SYNTHETIC RESIN

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Bonafide Mills Inc 295 Fifth Ave New York NY
Dennis Chemical Co 2701 Papin St St Louis Mo
Dolphin Paint & Varnish Co 922 Locust St Toledo 3 Ohio
Kleen-Kote Co 661 W 80th St Chicago 20 Ill
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
McCloskey Varnish Co 7600 State Rd Philadelphia 36 Pa
Minnesota Platon Corp Platon Bldg Pipestone Minn
Monsanto Chemical Co 1700 S Second St St Louis 4 Mo
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Prestite Engineering Co 3900 Chouteau Ave St Louis 10 Mo
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
Standard Oil Co of Indiana 910 S Michigan Ave Chicago Ill
Tennant (G H) Co 2566 N Second St Minneapolis Minn
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
Vita-Var Corp 10 Commerce Ct Newark NJ

SEPTIC TANK FERMENTATION COMPOUNDS

Coopers Creek Chemical Corp River Rd W Conshohocken Pa
Thomas Sanitary Prods Co Akron 8 Ohio

SEWER JOINT COMPOUNDS

American Vitrified Prods Co 701 National City Bond Bldg Cleveland 14 Ohio
Anti Hydro Waterproofing Co 265 Badger Ave Newark 8 NJ
Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
Belmont Smelting & Refining Works 330 Belmont Ave Brooklyn 7 NY
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Gladding McBean & Co 1275 Harrison St San Francisco Calif
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
Nukem Prods Corp 111 Colgate Ave Buffalo 20 NY
Pennsylvania Salt Mfg Co 874 Widener Bldg Philadelphia 7 Pa
Prestite Engineering Co 3900 Chouteau Ave St Louis 10 Mo
Reilly Tar & Chemical Corp Merchants Bank Bldg Indianapolis 4 Ind
Robinson Clay Prods Co 65 W State St Akron 9 Ohio
Servicised Prods Corp 6051 W 65th St Chicago 38 Ill
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
Universal Sewer Pipe Corp 1500 Union Commerce Bldg Cleveland 14 Ohio

SHADES, PORCH

Aeroshade Co 5394 Oakland Ave Waukesha Wis
Bailey & Weston Inc 81 Washington St N Boston Mass
Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
Central Venetian Blind Mfg Co 2829 N Natoma Chicago 34 Ill
CONSOLIDATED GENERAL PRODS INC PO BOX 7425 HOUSTON TEXAS
Consolidated Venetian Blind Co 2401 Nicholson St Houston 8 Texas
De Jong Inc 34-23 36th St Long Island City 1 NY
HOUGH SHADE CORP 1202 S JACKSON ST JANESVILLE WIS
REFLECTAL CORP SUBSID BORG-WARNER CORP 310 S MICHIGAN AVE CHICAGO 4 ILL
Warren Shade Co Inc 2907 E Hennepin Ave Minneapolis Minn
Warren Venetian Blind Co 2907 E Hennepin Ave Minneapolis Minn

SHADES, WINDOW

Aeroshade Co 5394 Oakland Ave Waukesha Wis
Bailey & Weston Inc 81 Washington St N Boston Mass
Bills Window Shade Venetian Blind Co 5459-69 S Lake Park Ave Chicago 15 Ill
Breneman-Hartshorn Inc 2045 Reading Rd Cincinnati 2 Ohio
Central Venetian Blind Mfg Co 2829 N Natoma Chicago 34 Ill
Clopay Corp Clopay Square Cincinati 14 Ohio
Columbus Coated Fabrics Corp 7th & Grant Aves Columbus 16 Ohio
CONSOLIDATED GENERAL PRODS INC PO BOX 7425 HOUSTON TEXAS
De Jong Inc 34-23 36th St Long Island City 1 NY
DuPont de Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Harmon (F S) Co 1938 Pacific Tacoma Wash
HOUGH SHADE CORP 1202 S JACKSON ST JANESVILLE WIS
Kane Mfg Corp PO Box 641 Kane Pa
Volker (Wm) & Co 230 Main St Kansas City 10 Mo
Wagner Awning & Mfg Co Scranton & Barber Cleveland 1 Ohio

SHAFTS, FLEXIBLE

MALL TOOL CO 7740 S SOUTH CHICAGO AVE CHICAGO 19 ILL
Stow Mfg Co Inc 272 Shear St Binghamton NY
Walker-Turner Div Kearney & Trecker Corp 639 South Ave Plainfield NJ

SHAKES, CEDAR, STAINED

Bestwood Cedar Shingle Co Ltd PO Box 857 Vancouver B C Can
British Columbia Forest Prods Ltd 995 W 6th Ave Vancouver B C Can
Butler-McDougall Mfg Co Ltd New Westminster B C Can
Canadian Forest Prods Ltd Vancouver B C Can
Capilano Timber Co Ltd PO Box 608 Vancouver B C Can
Chew (Joseph) Shingle Co Ltd 309 W Esplanade N Vancouver B C Can
Colonial Cedar Co 600 W Nickerson St Seattle 99 Wash
COLOR SHAKE CORP PO BOX 832 MARYSVILLE WASH
Cook County Lumber Co 200 E 130th St Chicago 28 Ill
Creo-Dipt Co Inc 986 Oliver St N Tonawanda NY
Douglas Fir Wholesalers Inc Marysville Wash
Jamison Lumber & Shingle Co Everett Wash
Kaptur (Joseph J) & Co 121st & 90th Sts Palos Park Ill
Mackie Mill Co Westport Route Aberdeen Wash
Macmillan & Bloedel Ltd 837 Hastings St Vancouver B C Can
Mauk Seattle Lumber Co 2935 University Seattle 5 Wash
McCarter Shingle Co Ltd 2418 Rock Bay Ave Victoria B C Can
Mt Pleasant Shingle Co 1403 W 8th Port Angeles Wash
Northwest Cedar Prods Ltd 881 River Rd Vancouver B C Can
OLYMPIC STAINED PRODS CO 1118 LEARY WAY SEATTLE 7 WASH
Pacific Timber Co Everett Wash
PERMA PRODS CO 5455 BROADWAY CLEVELAND 27 OHIO
Portland Shingle Co 9038 N Denver Ave Portland Ore
Preservative Paint Co 5410 Airport Way Seattle 8 Wash
Red Cedar Sidewall Co Ltd 309 W Esplanade N Vancouver B C Can
Smith (M R) Shingles Co Henry Bldg Seattle 11 Wash
WEATHERBEST CORP 986 OLIVER ST N TONAWANDA NY
WEYERHAEUSER SALES CO 1ST NATIONAL BANK BLDG ST PAUL 1 MINN

SHAMPOO, SPRAY

T & S BRASS & BRONZE WORKS 32 URBAN AVE WESTBURY LI NY

SHAPERS

Atlas Press Co 1901 N Pitcher St Kalamazoo Mich
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Duro Metal Prods Co 2649 N Kildare Ave Chicago 39 Ill
Ekstrom Carlson & Co 1400 Railroad Ave Rockford Ill
Fay & Egan Co 2001 Eastern Ave Cincinnati 2 Ohio
Greenlee Bros & Co 2136 12th St Rockford Ill
Oliver Machinery Co 1025 Clancy Ave Grand Rapids Mich
PORTER-CABLE MACHINE CO 1714 N SALINA ST SYRACUSE 8 NY
Porter (C O) Machinery Co 666-68 Front Ave Grand Rapids Mich
Power (L) & Co Inc 2815 Oakford St Philadelphia 46 Pa
Rockwell Mfg Co Delta Power Tool Div 400 N Lexington Pittsburgh 8 Pa
Stanley Electric Tools 400 Myrtle St New Britain Conn
Wallace (J D) & Co 136 S California Ave Chicago 12 Ill
Whitney (Baxter D) & Son Inc Elm St Winchendon Mass
Yates-American Machine Co 729 Fourth St Beloit Wis

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Behr-Manning Corp Div Norton Co 1360 Howe St Troy NY
BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
BOICE-CRANE CO 930 W CENTRAL AVE TOLEDO 6 OHIO
BRIDDELL (CHARLES D) INC CHRISFIELD MD
Dazey Corp Warne & Carter St St Louis 1 Mo
Dependable Machine Co Box 839 Greensboro NC
Hanchett Mfg Co 906 N State St Big Rapids Mich
MALL TOOL CO 7740 S SOUTH CHICAGO AVE CHICAGO 19 ILL
New England Carbide Tool Co Inc Auburn & Brookline Cambridge 39 Mass
Simonds Abrasive Co Tacony & Fraley St Philadelphia 37 Pa
Treyco Prods 149 Longmeadow Rd Buffalo 23 N Y

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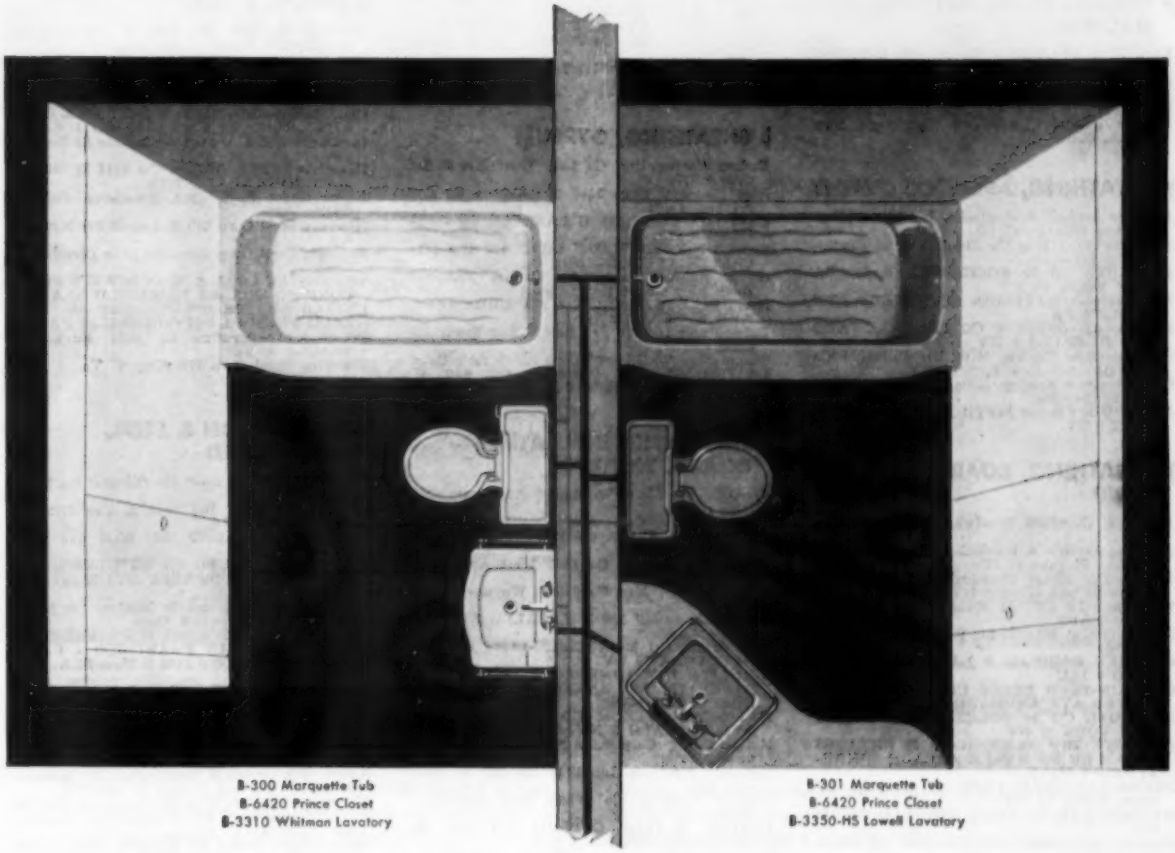
Beaver Mfg Co 800 S Isis Ave Inglewood 1 Calif
Chattanooga Saw Works 1512 Williams St Chattanooga Tenn
Foley Mfg Co 3300 NE Fifth St Minneapolis 18 Minn
Hanchett Mfg Co 906 N State St Big Rapids Mich
Huther Brothers Saw Mfg Co Inc 129 University Rochester 7 NY
MALL TOOL CO 7740 S SOUTH CHICAGO AVE CHICAGO 19 ILL
Prescott Co Menominee Mich
Treyco Prods 149 Longmeadow Rd Buffalo 23 NY
Wardell Mfg Co 3164 Fulton Rd Cleveland 9 Ohio
Yates-American Machine Co 729 Fourth St Beloit Wis



B-300 Marquette Tub
B-6420 Prince Closet
B-3310 Whitman Lavatory

B-301 Marquette Tub
B-6420 Prince Closet
B-3350-HS Lowell Lavatory

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Two bathrooms make homes more saleable because they make them more livable.

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Briggs pioneered the two bathroom idea—and has done more than any other manufacturer to make two bathrooms practical and economical for the American home.

There is a *new* prestige in specifying Briggs Beautyware —America's smartest plumbing fixtures.

Refer to Sweet's Catalog—Architectural File 24A, Light Construction File 9B, or A.I.A. File 29H

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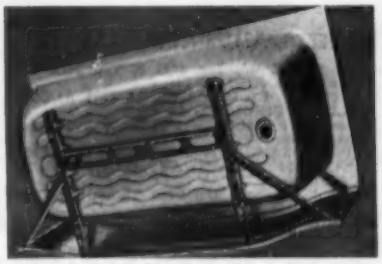
Advanced Design—All Briggs Beautyware is functional—distinctive in styling, exact in dimensions, formidable in construction, unequalled in utility features.



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Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
FLINKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
RUBEROID CO 500 FIFTH AVE NEW YORK 36 NY

SHEATHING, BOARD, ASPHALT, RIGID

Air-O-Cel Co 22000 Woodward Ave Detroit 20 Mich
Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
BIRD & SON INC 47 WILSON ST E WALPOLE MASS
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
FLINKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
INSULITE DIV MINNESOTA & ONTARIO PAPER CO 500 BAKER ARCADE MINNEAPOLIS 2 MINN
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
MEADOWS (W R) INC 2 KIMBALL ELGIN ILL
National Mfg Corp 3343 Flanagan St Tonawanda NY
Nelson (B F) Mfg Co 401 NE Main St Minneapolis 13 Minn
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
Plastergon Wall Board Co 196 Philadelphia Buffalo 7 NY
Protective Papers Inc Union Ill
RUBEROID CO 500 FIFTH AVE NEW YORK 36 NY
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky

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Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
Fir-Tex Insulating Board Co US National Bank Bldg Portland Ore
FLINKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
HOMASOTE CO 1935 HARVEY RD TRENTON 3 NJ
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JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
MASONITE CORP 111 W WASHINGTON CHICAGO 2 ILL
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
National Mfg Corp 3343 Flanagan St Tonawanda NY
National Plywoods Inc 2710 Throop St Chicago Ill
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Plastergon Wall Board Co 196 Philadelphia Buffalo 7 NY
SOUTHERN PLASWOOD CORP PO BOX 123 HOPE ARK
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
UPSON CO 43 UPSON PT LOCKPORT NY
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Wood Conversion Co 1st National Bank Bldg St Paul 1 Minn

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Blue Diamond Corp 1650 S Alameda St Los Angeles Calif
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Grand Rapids Plaster Co Peoples National Bank Bldg Grand Rapids Mich
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Pabco Prods Inc 475 Brannan St San Francisco Calif
Schumacher Wall Board Corp South Gate Calif
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

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Argent Lumber Co Hardeeville SC
ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
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Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
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FLINKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
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NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
National Mfg Corp 3343 Flanagan St Tonawanda NY
National Plywoods Inc 2710 Throop St Chicago Ill
Simpson Logging Co White Bldg Seattle 1 Wash
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Wood Conversion Co 1st National Bank Bldg St Paul 1 Minn

SHEETS, ALUMINUM, CORRUGATED

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
Badger Corrugating Co 1801 West Ave S La Crosse Wis
KAISER ALUMINUM & CHEMICAL SALES INC 1924 BROADWAY OAKLAND 12 CALIF
National Plywoods Inc 2710 Throop St Chicago Ill
Quaker State Metals Co Manheim Pike at City Bypass Lancaster Pa
REYNOLDS METALS CO BUILDING PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
Rigidized Metals Corp 658 Ohio St Buffalo 3 NY
SOUTHERN STATES IRON ROOFING CO STILES & LOUISVILLE SAVANNAH GA

SHEETS, ALUMINUM, FLAT

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
Badger Corrugating Co 1801 West Ave S La Crosse Wis
KAISER ALUMINUM & CHEMICAL SALES INC 1924 BROADWAY OAKLAND 12 CALIF
National Plywoods Inc 2710 Throop St Chicago Ill
NICHOLS WIRE & ALUMINUM CO 1725 ROCKINGHAM RD DAVENPORT IOWA
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Quaker State Metals Co Manheim Pike at City Bypass Lancaster Pa
REYNOLDS METALS CO BUILDING PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
SOUTHERN STATES IRON ROOFING CO STILES & LOUISVILLE SAVANNAH GA

SHEETS, BLACK

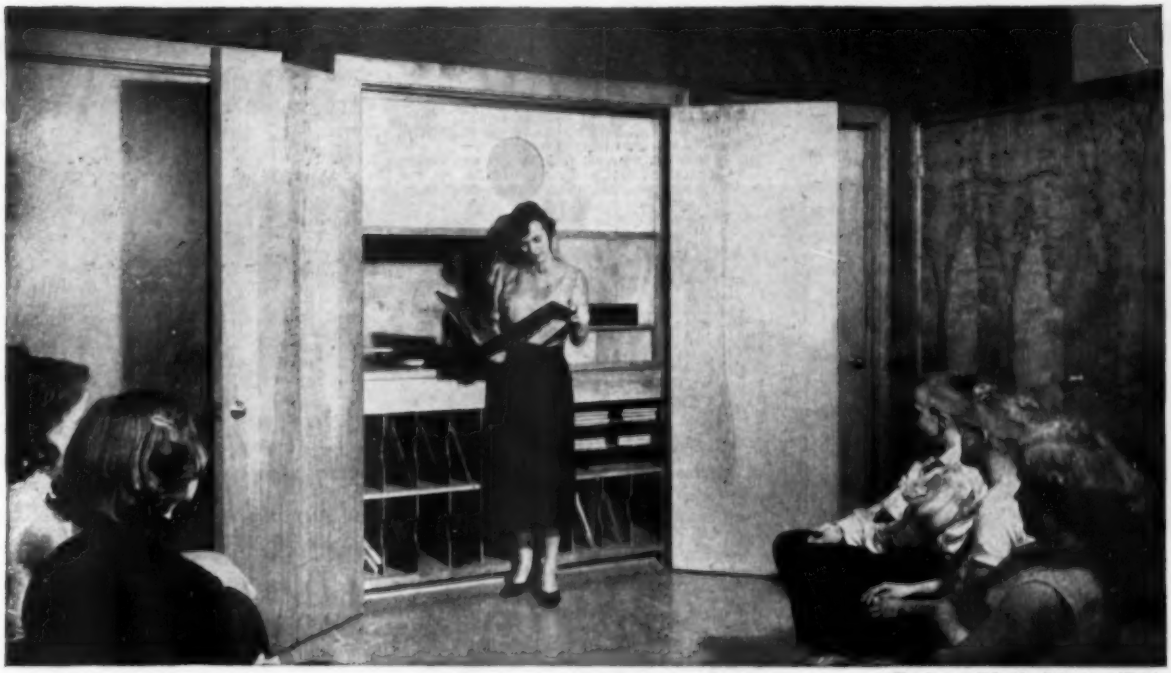
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Badger Corrugating Co 1801 West Ave S La Crosse Wis
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
COLUMBIA-GENEVA DIV U S STEEL CORP RUSS BLDG SAN FRANCISCO 6 CALIF
Continental Steel Corp 1109 S Main St Kokomo Ind
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
Kaiser Steel Corp 1924 Broadway Oakland Calif
Newport Steel Corp 9th & Lowell Sts Newport Ky
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
TENNESSEE COAL & IRON DIV U S STEEL CORP PO BOX 599 FAIRFIELD ALA
UNITED STATES STEEL CORP 525 WILLIAM PENN PL PITTSBURGH 30 PA
Wheeling Corrugating Co 1134 Market St Wheeling W Va
Wheeling Steel Corp Wheeling W Va

SHEETS, IRON & STEEL, GALVANIZED

Allegheny Ludlum Steel Co Oliver Bldg Pittsburgh 22 Pa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Badger Corrugating Co 1801 West Ave S La Crosse Wis
BETHLEHEM STEEL CO BETHLEHEM PA
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Cincinnati Sheet Metal & Roofing Co 230 E Front St Cincinnati 2 Ohio
COLUMBIA-GENEVA DIV U S STEEL CORP RUSS BLDG SAN FRANCISCO 6 CALIF
Continental Steel Corp 1109 S Main St Kokomo Ind
Gary-Pioneer Steel Corp Gary Ind
Inland Steel Co 38 S Dearborn St Chicago 3 Ill
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
International Steel Co 1321 Edgar St Evansville 7 Ind
Klauer Mfg Co 9th & Washington Sts Dubuque Iowa
Mid States Steel & Wire Co Crawfordsville Ind
Newport Steel Corp 9th & Lowell Sts Newport Ky
Quaker State Metals Co Manheim Pike at City Bypass Lancaster Pa
Reeves Steel & Mfg Co 6 Iron Ave Dover Ohio
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Rigidized Metals Corp 658 Ohio St Buffalo 3 NY
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
SAINT PAUL CORRUGATING CO S END WABASHA ST ST PAUL 1 MINN
SOUTHERN STATES IRON ROOFING CO STILES & LOUISVILLE SAVANNAH GA
TENNESSEE COAL & IRON DIV US STEEL CORP PO BOX 599 FAIRFIELD ALA
Tennison Bros Inc 450 N Bellevue Memphis 1 Tenn
UNITED STATES STEEL CORP 525 WILLIAM PENN PL PITTSBURGH 30 PA
Wheeling Corrugating Co 1134 Market St Wheeling W Va
Wheeling Steel Corp Wheeling W Va
Youngstown Sheet & Tube Co Stambaugh Bldg Youngstown 1 Ohio

SHEETS, PLASTIC

ALSYNITE CO OF AMERICA 4654 DE SOTO ST SAN DIEGO 9 CALIF
Arborite Co Ltd 385 LaFleur Ave Montreal Que Can
Atlas Mineral Prods Co Mertztown Pa
Beco Corp 3035 Canton St Dallas Texas
Blum (Julius) & Co Inc Carlstadt NJ
Consoweld Corp Wisconsin Rapids Wis
Continental Can Co Conolite Dept 205 W 14th St Wilmington Del
CORRULUX DIV LIBBEY-OWENS-FORD GLASS CO 410 HOLMES RD HOUSTON 25 TEXAS
FORMICA CO 4514 SPRING GROVE CINCINNATI 32 OHIO
General Electric Co 1387 Main Springfield 3 Mass
General Electric Co 1 Plastics Ave Pittsfield Mass
International Molded Plastics Inc 4387 W 35th St Cleveland 9 Ohio
Ohio Rubber Molded Plastics Inc 102 Ben Hur Willoughby Ohio
Parisian Novelty Co 3510 S Western Ave Chicago 9 Ill
Plexolite Corp 2051 E Maple Ave El Segundo Calif
Plymold Co 2707 Tulare Ave Burbank Calif
RESOLITE CORP ZELIENOPLE PA



The Logan School—Princeton, Illinois

For School Beauty...and Hard Wear... It's Curtis New Londoner Doors

These schools by Perkins & Will, noted school architects, show how Curtis New Londoner hollow-core flush doors, with their beautifully grained, native wood face panels, fit into contemporary school design. New Londoner doors are as durable as they are beautiful. With their exclusive all-wood locked-in cores, they have the stamina to withstand rough use—to stay dimensionally stable without warping or sagging through a lifetime of service. They are made with solid-core construction also. See "Sweet's" for full information—or write for literature. Curtis Companies Service Bureau, Clinton, Iowa.

Washington School—Lyons, Illinois

Logan School—Princeton, Illinois

Douglas School—Princeton, Illinois

Logan School—Princeton, Illinois

CURTIS
NEW LONDONER
HOLLOW-CORE
FLUSH DOORS

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RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Rohm & Haas Co Washington Square Philadelphia 5 Pa
St Regis Sales Corp Panelyte Div 230 Park Ave New York 17 NY
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Werner Canvas Prods Co 609 Bergen St Brooklyn 38 NY
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA
WOODALL INDUSTRIES INC 3500 OAKTON AVE SKOKIE ILL
WRIGHT MFG CO PO BOX 6567 HOUSTON 5 TEXAS

SHEETS, STEEL, CORRUGATED

Armco Steel Corp 703 Curtis St Middletown Ohio
Badger Corrugating Co 1801 West Ave S La Crosse Wis
REPUBLIC STEEL CORP BERGER DIV 1038 BELDEN AVE NE CANTON 5 OHIO
BETHLEHEM STEEL CO BETHLEHEM PA
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
COLUMBIA-GENEVA DIV U S STEEL CORP RUSS BLDG SAN FRANCISCO 6 CALIF
Continental Steel Corp 1109 S Main St Kokomo Ind
Granite City Steel Co 20th & Madison Granite City Ill
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
International Steel Co 1321 Edgar St Evansville 7 Ind
Mid States Steel & Wire Co Crawfordsville Ind
Newport Steel Corp 9th & Lowell Sts Newport Ky
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Rigidized Metals Corp 658 Ohio St Buffalo 3 NY
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
SAINT PAUL CORRUGATING CO 8 END WABASHA ST ST PAUL 1 MINN
SOUTHERN STATES IRON ROOFING CO STILES & LOUISVILLE SAVANNAH GA
TENNESSEE COAL & IRON DIV U S STEEL CORP PO BOX 599 FAIRFIELD ALA
Tennison Bros Inc 450 N Bellevue Memphis 1 Tenn
UNITED STATES STEEL CORP 525 WILLIAM PENN PL PITTSBURGH 30 PA
Wheeling Corrugating Co 1134 Market St Wheeling W Va
Wheeling Steel Corp Wheeling W Va
Youngstown Sheet & Tube Co Stambaugh Bldg Youngstown 1 Ohio

SHELVES, REVOLVING CABINET

CARR ADAM & COLLIER CO 11TH & JACKSON DUBUQUE IOWA
LAKE DRIVE PRODS PO BOX 23 EDGERTON WIS
Lyon Metal Prods Inc 25 Montgomery St Aurora Ill
MULLINS MFG CORP UNIVERSITY ST WARREN OHIO
Red Tiger Prods Inc 20 N Wacker Chicago 6 Ill
Washington Steel Prods 1940 E 11th St Tacoma 2 Wash

SHELVES, ADJUSTABLE SHELF

Acme Steel Co 2840 Archer Ave Chicago 8 Ill
Adams Co The PO Box 268 Dubuque Iowa
American Steel & Iron Works 5801 S Lowe Chicago 21 Ill
BRIAR HILL STONE CO GLENMONT OHIO
Busch (A G) & Co Inc 2632 N Central Ave Chicago 39 Ill
Delux Metal Furniture Co 402 Struthers St Warren Pa
Equipto Div Aurora Equipment Co John & Prairie Sts Aurora Ill
Heller (W C) & Co 1050 Bryant St Montpelier Ohio
Johnswood Co 13833 S Indiana Ave Chicago 27 Ill
Knape & Vogt Mfg Co 658 Richmond NW Grand Rapids Mich
Lyon Metal Prods Inc 25 Montgomery St Aurora Ill
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Red Tiger Prods Inc 20 N Wacker Chicago 6 Ill
STANDARD STEEL WORKS 16TH & HOWELL N KANSAS CITY MO
Unistrut Prods Co 1014 W Washington Chicago 7 Ill
Universal Steel Equipment Corp 32-35 47th Ave Long Island City 1 NY

SHELVING, GLASS

Blue Ridge Glass Corp Kingsport Tenn
Cadillac Glass Co 2100 S Peoria St Chicago 8 Ill
Fulton Glass Co Box 348 Hartford City Ind
Heller (W C) & Co 1050 Bryant St Montpelier Ohio
LIBBEY-OWENS-FORD GLASS CO 608 MADISON AVE TOLEDO 3 OHIO
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Ruslander & Sons Inc 18 Letchfield St Buffalo 13 NY
Warren (J D) Mfg Co Montpelier Ohio

SHELVING, PREFABRICATED

Heller (W C) & Co 1050 Bryant St Montpelier Ohio
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Hirsch (S A) Mfg Co 8051 N Central Park Skokie Ill
Lyon Metal Prods Inc 25 Montgomery St Aurora Ill
Market Forge Co 35 Garvey St Everett 49 Mass

SHELVING, WOOD

Brooks-Scanlon Inc Box 1111 Bend Ore
Carr & Moehl Co 301 S W 9th Des Moines Iowa
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
Columbus Show Case Co 850 W Fifth Columbus Ohio
Dierks Forests Inc 700 Dierks Bldg Kansas City 6 Mo
Engineers Plywood Prods Co Box 1326 Tacoma Wash
Firpine Prods Co PO Box 188 Oswego Ore
Heller (W C) & Co 1050 Bryant St Montpelier Ohio
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Hyde-Murphy Co Murphy Bldg Ridgway Pa
Kinzua Pine Mills Co Kinzua Ore
Marquart Millwork Co 50 Crepe St Oshkosh Wis
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Rose (D M) & Co Rose Pl Knoxville 4 Tenn
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Triplett Lumber Co Inc Box 738 Lenoir NC
Warren (J D) Mfg Co Montpelier Ohio
WEYERHAEUSER SALES CO 1ST NATIONAL BANK BLDG ST PAUL 1 MINN
Weyerhaeuser Sales Co Tacoma Building Tacoma 1 Wash
Willamette Valley Lumber Co Box 5 Dallas Ore
Williams-Brownell Inc PO Box 1091 Asheville NC

SHIELDS, EXPANSION BOLT

AMERICAN HARDWARE CORP CORBIN (P&F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
Arro Expansion Bolt Co 1430 N Boone Ave Marion Ohio
Brush Nail Expansion Bolt Co Greenwich Conn
Chicago Expansion Bolt Co 1338 W Concord Pl Chicago 22 Ill
CORBIN (P&F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Diamond Expansion Bolt Co Inc 500 North Ave Garwood NJ
Holub Industries Inc 413 De Kalb Ave Sycamore Ill
National Lead Co 111 Broadway New York 6 NY
Paine Co 7 Westgate Rd Addison Ill
Polis (J D) Mfg Co 2904 W 26th St Chicago 23 Ill
STAR EXPANSION BOLT CO 147-149 CEDAR ST NEW YORK 6 NY
United Screw & Bolt Corp 3590 W 58th St Cleveland 2 Ohio
U S Expansion Bolt Co State St & PRR York Pa

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AMERICAN SISALKRAFT CORP 55 STARKEY AVE ATTLEBORO MASS
ANGIER CORP FOUNTAIN ST FRAMINGHAM MASS

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Tennison Bros Inc 450 N Bellevue Memphis 1 Tenn

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Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
Logan-Long Co 6600 S Central Ave Chicago 38 Ill
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
Pabco Prods Inc 475 Brannan St San Francisco Calif
RUBEROID CO 500 FIFTH AVE NEW YORK 36 NY
Supradur Corp of New York 122 E 42nd St New York 17 NY

SHINGLES, ASPHALT

Amalgamated Roofing Mills 6600 S Central Chicago 38 Ill
Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
BIRD & SON INC 47 WILSON ST E WALPOLE MASS
Bonafide Mills Inc 295 Fifth Ave New York NY
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Ford Roofing Prods Co 6 N Michigan Ave Chicago 2 Ill
Globe Roofing Prods Co Inc 2207 Schrage Whiting Ind
Globe Siding Prods Co 2207-51 Schrage Whiting Ind
Gold Seal Asphalt Roofing Co PO Box 302 Chicago Heights Ill
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
Lehon Co Madison at 25th Ave Bellwood Ill
Logan-Long Co 6600 S Central Ave Chicago 38 Ill
National Mfg Corp 2343 Flanagan St Tonawanda NY
Nelson (B F) Mfg Co 401 NE Main St Minneapolis 13 Minn
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
Pabco Prods Inc 475 Brannan St San Francisco Calif
RUBEROID CO 500 FIFTH AVE NEW YORK 36 NY
Tamko Asphalt Prods Inc 601 N High Joplin Mo
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

SHINGLES, CEDAR, RED

Acme Shingle Co Ltd 8961 Shaughnessy Vancouver B C Can
Aloha Lumber Co Aloha Wash
AMERICAN STAINED SHINGLE CO 381 W SPRUCE ST COLUMBUS OHIO
Arch Cape Shingle Co Arch Cape Ore
Ayres & Bowen Shingles Castle Rock Wash
B L Shingle Co Arlington Wash
Bestwood Cedar Shingle Co Ltd PO Box 857 Vancouver B C Can
Bielman-Menke Shingle Co Sutherlin Ore
Bridal Falls Shingle Co Box B Startup Wash
British Columbia Forest Prods Ltd 995 W 6th Ave Vancouver B C Can
Butler-McDougall Mfg Co Ltd New Westminster B C Canada
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THICK BUTT Plain and grained surface, 12" x 36"	80	3	215 lb
THREE TAB HEXAGONAL Plain and grained surface, 11½" x 36"	86	2	167 lb
UNIVERSAL Plain surface, 16" x 18", 4" sidelap	80	2	138 lb
FRENCH LOCK Plain surface, 16" x 16", 2½" sidelap	82	2	140 lb
SAF-T-LOK Grained surface			
Single Coverage: 18¾" x 20¼", 2" sidelap	96	3	170 lb
Double Coverage: 18½" x 20¼", 4" sidelap	120	3	230 lb
JUMBO DUTCH LAP Plain and grained surface, 12" x 16", 3" sidelap	112	2	162 lb

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POURING WOOL For hand pouring		
SIDING CUSHION PF345 for use as cushion under siding	½"	24"
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Columbia Valley Lumber Co Bellingham Wash
CONNOR LUMBER & LAND CO 231 THOMAS ST WAUSAU WIS
Cook County Lumber Co 22 E 130th St Chicago 28 Ill
Cres-Dipt Co Inc 968 Oliver St N Tonawanda NY
Crescent Shingle Co Kelso Wash
D & S Shingle Co Randle Wash
Decker (A R) Shingle Co Elma Wash
DeWitt Shingle Co Route 2 Box 358 Everett Wash
Douglas Fir Wholesalers Inc Marysville Wash
Eatonville Lumber Co Eatonville Wash
Fluhrer Bros Astoria Ore
Fowler Shingle Co Sultan Wash
GEORGIA-PACIFIC PLYWOOD CO 600 N CAPITOL WAY OLYMPIA WASH
Grandy Lake Shingle Co Concrete Wash
Gray Lumber & Shingle Co Box 812 Seattle Wash
Gray (Robert) Shingle Co Hoquiam Wash
Hagin Shingle Co Forks Wash
Hammerquist Shingle Co Monroe Wash
Hammond Cedar Co Ltd Hammond B C Canada
Hardman Mfg Co Anacortes Wash
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Homalko Logging Co Ltd Vancouver B C Canada
Horne Bros Shingle Co Ltd N Vancouver B C Canada
Horton Cedar Mfg Co Ltd Victoria B C Canada
Hulbert (Wm) Mill Co 12th & Norton Everett Wash
Huntington Shingle Co Springfield Ore
Idanha Shingle Co Idanha Ore
Jamison Lumber & Shingle Co Everett Wash
LaConner Shingle Co LaConner Wash
Lake Shannon Timber Co Concrete Wash
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
Longview Shingle Co PO Box 901 Longview Wash
Mackie Mill Co Westport Route Aberdeen Wash
MacMillan & Bloedel Ltd 837 Hastings St Vancouver B C Can
Marona Mill Co Acme Wash
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
McCarter Shingle Co Ltd 2418 Rock Bay Ave Victoria B C Can
McNair (Robert) Shingle Co Ltd Pleasantside B C Can
Monroe Shingle Co Monroe Wash
Mt Pleasant Shingle Co 1403 W 8th Port Angeles Wash
Mt View Shingle Co Deming Wash
Newberg Shingle Co Star Route LaComb Ore
Northwest Cedar Prods Ltd 881 River Rd Vancouver B C Can
NOVA SALES CO TRENTON 3 NJ
Olympia Shingle Co Olympia Wash
OLYMPIC STAINED PRODS CO 1118 LEARY WAY SEATTLE 7 WASH
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Packwood Shingle Co Packwood Wash
PERMA PRODS CO 5455 BROADWAY CLEVELAND 27 OHIO
Peters Shingle Co Chehalis Wash
Portland Shingle Co 9038 N Denver Ave Portland Ore
Quality Shingle Co Edmonds Wash
R & R Shingle Mfg Co Cottage Grove Ore
Rainier Mill Co Rainier Ore
Red Cedar Sidewall Co Ltd 309 W Esplanade N Vancouver B C Can
Riverside Shingle Mills Ltd New Westminster B C Canada
Roseburg Shingle Co Roseburg Ore
Rosser Bros Port Angeles Wash
Rowe Shingle Co Grayland Wash
Saginaw Shingle Co Aberdeen Wash
Schafer Bros Lumber & Shingle Co Aberdeen Wash
Scattle Cedar Lumber Mfg Co 4703 Ballard Ave Seattle 7 Wash
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Sound Shingle Co PO Box 866 Chehalis Wash
Standard Shingle Co Port Angeles Wash
Stave Lake Cedar Ltd Dewdney B C Canada
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Tootle River Shingle Co Silver Lake Wash
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WEYERHAEUSER SALES CO 1ST NATIONAL BANK BLDG ST PAUL 1 MINN
Weyerhaeuser Sales Co Tacoma Bldg Tacoma 1 Wash
White Creek Shingle Co Rockport Wash
Willapa Shingle Co PO Box 707 Raymond Wash
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Capilano Timber Co Ltd PO Box 608 Vancouver B C Can
Colonial Cedar Co 600 W Nickerson St Seattle 99 Wash
COLOR SHAKE CORP PO BOX 832 MARYSVILLE WASH
Cres-Dipt Co Inc 986 Oliver St N Tonawanda NY
Douglas Fir Wholesalers Inc Marysville Wash
Dyke Bros 309 Center Little Rock Ark
GEORGIA-PACIFIC PLYWOOD CO 600 N CAPITOL WAY OLYMPIA WASH
Jamison Lumber & Shingle Co Everett Wash
Kendall Lumber Corp Grant Bldg Pittsburgh 19 Pa
Mauk Seattle Lumber Co 3935 University Seattle 5 Wash
OLYMPIC STAINED PRODS CO 1118 LEARY WAY SEATTLE 7 WASH
PERMA PRODS CO 5455 BROADWAY CLEVELAND 27 OHIO
Portland Shingle Co 9038 N Denver Ave Portland Ore
Preservative Paint Co 5410 Airport Way Seattle 8 Wash
Smith (M R) Shingles Co Henry Bldg Seattle 11 Wash
WEATHERBEST CORP 986 OLIVER ST N TONAWANDA NY
WEYERHAEUSER SALES CO 1ST NATIONAL BANK BLDG ST PAUL 1 MINN
Weyerhaeuser Sales Co Tacoma Bldg Tacoma 1 Wash

SHINGLES, REDWOOD

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Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Badger Corrugating Co 1801 West Ave S La Crosse Wis
REPUBLIC STEEL CORP BERGER DIV 1038 BELDEN AVE NE CANTON 5 OHIO
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Cincinnati Sheet Metal & Roofing Co 230 E Front St Cincinnati 2 Ohio
Edwards Mfg Co Fifth & Butler Sts Cincinnati 2 Ohio
Gary-Pioneer Steel Corp Gary Ind
La Crosse Steel Roofing Co 227 Jay St La Crosse Wis
Northwest Metal Prods Inc 55 Spokane St Seattle 4 Wash
SOUTHERN STATES IRON ROOFING CO STILES & LOUISVILLE SAVANNAH GA
Tennison Bros Inc 450 N Bellevue Memphis 1 Tenn
Wheeling Corrugating Co 1134 Market St Wheeling W Va

SHORES, SAFETY

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Baker-Roos Inc 602 W McCarty St Indianapolis 6 Ind
Dayton Sure-Grip & Shore Co 504 Kercher St Miamisburg Ohio
Marvel Equipment Co 1055 Bowen St Oshkosh Wis
Safway Steel Prods Inc 6288 W State St Milwaukee Wis
SYMONS CLAMP & MFG CO 4249 DIVERSEY AVE CHICAGO 39 ILL

SHOWER BATHS, CABINETS

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Durst Mfg Co 409 Lafayette New York 3 NY
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GERBER PLUMBING FIXTURES 232 N CLARK ST CHICAGO 1 ILL
Harrison Steel Cabinet Co 4718 W Fifth Ave Chicago 44 Ill
Ingram-Richardson Mfg Co 32nd St Beaver Falls Pa
Ketcham Mfg Corp 70-70 80th St Brooklyn 27 NY
Kraus (Walter S) Co 48-02 43rd St Woodside 77 NY
Lehman Sprayshield Co 3355 York Rd Philadelphia 40 Pa
Milwaukee Stamping Co 800 S 72nd St Milwaukee 14 Wis
Northwest Metal Prods Inc 55 Spokane St Seattle 4 Wash
O'morrow (W M) & Co 6244 S Alameda Los Angeles Calif
Peerless Steel Equipment Co 110 N Franklin Chicago Ill
Republic Brass Co 1623 E 45th St Cleveland Ohio
Rippolite Plastics Prods Inc 3910 Cohasset St Burbank Calif
Standard Building Prods Co 621 McDonald Ave Brooklyn 18 NY
Standard Steel Cabinet Co 3701 N Milwaukee Chicago 41 Ill
Steel Partitions Inc PO Box 807 Jamestown NY
Structural Slate Co E Pen Argyle Pa
Tiletone Co 2323 N Wayne Ave Chicago 14 Ill
Weis (Henry) Mfg Co 941 Oak St Elkhart Ind

SHUTTERS, METAL

Acme Equipment Co 213 E Broadway Muskogee Okla
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Coolair Corp 3604 Mayflower St Jacksonville 3 Fla
Astrup Co 2937 W 25th St Cleveland 13 Ohio
Fawsco Mfg Div Falls Stamping & Welding Co 1703 Front St Cuyahoga Falls Ohio
Fries & Son Steel Construction & Engineering Co Covington Ky
Air Control Prods Inc Glade St at Larch Coopersville Mich
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Russell Reinforced Plastics Corp 521 W Hoffman Ave Lindenhurst LI NY
Trusabilt Div Siems Bros Inc 2575 Como Ave St Paul 8 Minn
United Metal Prods Inc 865 S High St Akron 11 Ohio

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Exiner (Alexander) Co Merchandise Mart Chicago 54 Ill
Farley & Loetscher Mfg Co Dubuque Iowa
Goshen Sash & Door Co E Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Heinley's Movable Shutters 1620 Euclid Santa Monica Calif
Hines (Edward) Lumber Co 77 W Washington St Chicago 2 Ill
Huttig Mfg Co Muscatine Iowa
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Marquart Millwork Co 50 Ceape St Oshkosh Wis
Morgan Co 520 Oregon St Oshkosh Wis
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
National Venetian Blind Co 1770 N Sichel Los Angeles 31 Calif
Quigley (J R) Co Gloucester City NJ
Roach & Musser Co Muscatine Iowa
Roberson (A) & Son Inc PO Box 111 Binghamton NY
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Russell Reinforced Plastics Corp 521 W Hoffman Ave Lindenhurst LI NY
Segelke & Kohlhaus Co 600 S Second St La Crosse Wis
Silcrest Co The 100 Thomas St Wausau Wis

SIDING, ALUMINUM

Air-O-Cel Co 22000 Woodward Ave Detroit 20 Mich
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Alsco Inc 260 S Forge Box 270 Akron 8 Ohio
Alside Inc 1415 Waterloo Rd Akron Ohio
ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
CONSOLIDATED GENERAL PRODS INC PO BOX 7425 HOUSTON TEXAS
Continental Aluminum Corp S Kearny NJ
Federal Building Prods 131 W Seeboth St Milwaukee Wis
National Metal Prods Co 1001 Ridge Ave Pittsburgh 33 Pa
Quaker State Metals Co Manheim Pike at City Bypass Lancaster Pa
REYNOLDS METALS CO BLDG PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
SOUTHERN STATES IRON ROOFING CO STILES & LOUISVILLE SAVANNAH GA

SIDING, ALUMINUM CLAPBOARD

Air-O-Cel Co 22000 Woodward Ave Detroit 20 Mich
Lifetime Industries Inc 629 Bergman Ave Louisville 3 Ky
Mastic Asphalt Corp 131 S Taylor St South Bend 24 Ind
Protective Prods Co 2701 University Ave Minneapolis 18 Minn
Quaker State Metals Co Manheim Pike at City Bypass Lancaster Pa
SOUTHERN STATES IRON ROOFING CO STILES & LOUISVILLE SAVANNAH GA

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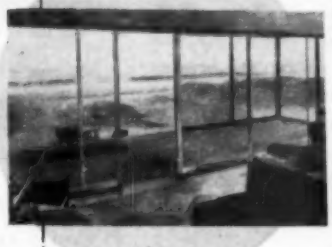
SlideMaster — SLIDING GLASS DOORS



America's Top Quality door! . . . made of rolled steel sections and ferro-molybdate plated, incorporating the latest design principals. Available in stock sizes for standard or Thermopane glass sizes.

ALL-VISION — Lanai-Patio SLIDING DOORS

America's most beautiful aluminum and hardwood door with an aluminum or oak threshold for silent, smooth and easy operation on sealed ball-bearings. Shipped in knocked-down units for quick, easy installation.

LAGUNA — GLASS DOOR WALLS

The ideal all steel, low-priced door with quality features designed to meet the special requirements for tract or mass installations. Available in all standard stock sizes.

WHICH MEANS BIGGER & BETTER MARKETS FOR YOU TO SELL

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ELECTROMODE

WORLD'S MOST COMPLETE LINE

ALL-ELECTRIC HEATERS

ELECTRIC HEATING SYSTEMS

100% SAFE

Only ELECTROMODE has the sealed-in CAST-ALUMINUM HEATING ELEMENT. No danger of fire, shock or burn. Guaranteed for 5 years. Built-in safety switch prevents overheating.
Approved by Underwriters' Laboratories.

For More Than a Quarter Century Electromode Has Specialized In One Specific Industry

HEATING BY ELECTRICITY

BASEBOARD HEATER

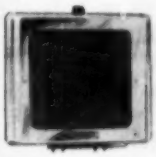
LOW LEVEL PERIMETER HEAT

Basic Unit: 32" long, 8½" high, 5" wide. 600 watts, 120 or 240 volts. Blank sections, endpieces and corners available so that a completely harmonious, unbroken baseboard effect may be carried out in any size room. Separate thermostat for each room.

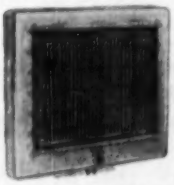
WALL-TYPE HEATERS

- Capacities for All Size Rooms
- Fan-Circulated Heat
- Modern Designs
- Fast, Easy To Install
- Automatic Control
- Satisfied Users

For BIG Rooms
MODEL WA
Distributes Heat by Down-Flo Principle. Silver Grey Hammertone Finish



For BATHROOMS
MODEL WJA
Choice of Chrome or White Enamel Finish



RADIANT PANEL HEATER
MODEL RC-11A
Combines principles of radiant and convection heating. No glass or ceramics to break. Silver grey hammertone finish.

CEILING RADIANT CABLE HEAT

Electromode Heating Cable installed in ceiling radiates clean, sunlike heat downward. Has Magic Seal coating which prevents streaks on ceiling when cable is embedded in plaster. Automatic temperature control by separate thermostat for each room.

Diagram showing sectional view of cable before plastering illustrates how Electromode Ceiling Radiant Heat warms floors and everything in room.

ELECTROMODE CORPORATION, Dept. AB-45
45 CROUCH STREET, ROCHESTER 3, N. Y.

Please send free literature with specifications, illustrations, and how to figure and install Electromode Heaters and Heating Systems.

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BIRD & SON INC 47 WILSON ST E WALPOLE MASS
Carey (Philip) Mfg Co 216 S Wayne Cincinnati 15 Ohio
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FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
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Old American Roofing Mills 7600 Truman Rd Kansas City Mo
Pabco Prods Inc 475 Brannan St San Francisco Calif
Re-Nu-It Corp 424 W 42nd St New York 36 NY
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Tuffalt Inc 127 Bausman St Pittsburgh 10 Pa
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CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Globe Roofing Prods Co Inc 2207 Schrage Whiting Ind
Globe Siding Prods Co 2207-51 Schrage Whiting Ind
Logan-Long Co 6600 S Central Ave Chicago 38 Ill
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
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CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
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Nelson (B F) Mfg Co 401 NE Main St Minneapolis 13 Minn
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Old American Roofing Mills 7600 Truman Rd Kansas City Mo
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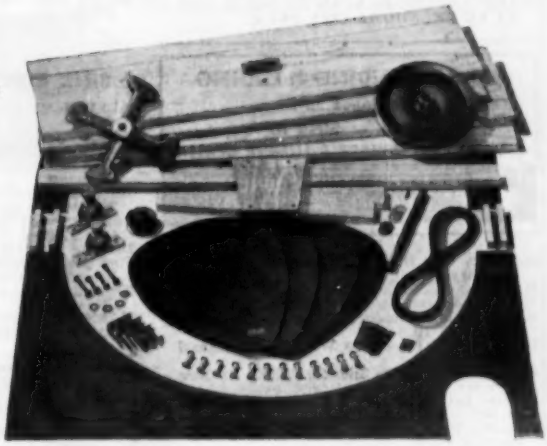
Stewart's Easy "Do-It-Yourself" Fans!

RETAILERS!

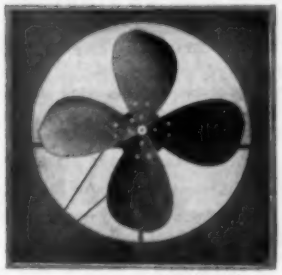
Wake up summer profits with these low cost, high profit, fast turnover Stewart Fans.

BUILDERS!

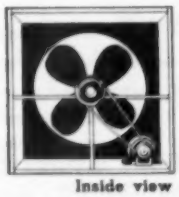
High quality attic or window fans at a fraction of normal cost.



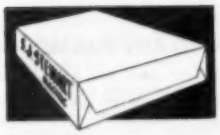
Available in 24" and 30" Blade Sizes. All parts shown above are included in outfit.



Outside view



Inside view



Everything in a package—easy to handle—takes little storage space 3" x 18" x 38"—shipping weight 35 lbs. ¼ h. p. rubber mounted motor, 1750 R. P. M. recommended—but not furnished—see illustration of parts.

HIGH QUALITY PRECISION PARTS AT LOWEST COST!

RETAILERS: Here is one of the finest items for the ever-growing "Do-It-Yourself" market. This splendid profit-making package fan gives the home-workshop enthusiast the makings of a fan to cool his entire house. Stewart "Do-It-Yourself" fan outfits are low cost yet are first quality throughout. Only precision parts are used. Composition blades are guaranteed not to warp, bend or rust (also washable). Manufactured to perfection. Smooth, silent operation with no vibration.

EASY TO SELL! EASY TO DISPLAY! EASY TO STOCK!

BUILDERS: Add sales appeal to your houses with these low cost, easily assembled Stewart "Knock-Down" fan outfits. High quality fans designed for use as window or attic fans. Generous discount structure for volume builders.

Write, wire, or phone today for Bulletin WA 2153.

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Kelvinator Div Nash-Kelvinator Corp 14250 Plymouth Rd Detroit 32 Mich
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Lyon Metal Prods Inc 25 Montgomery St Aurora Ill
Midwest Mfg Co Galesburg Ill
MULLINS MFG CORP UNIVERSITY ST WARREN OHIO
Murray Corp of America Gateway Center Bldg Pittsburgh Pa
Mutschler Bros 302 S Madison St Nappanee Ind
Palley Mfg Co 1101-07 W North Ave Pittsburgh 33 Pa
Paragon Utilities Corp 50 Van Dam St Brooklyn NY
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Shirley Corp 330 E St Joseph Indianapolis 2 Ind
Toledo Desk & Fixture Co 1020 Ford Rd Maumee Ohio
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• Wall and Base Cabinets
• Accessories
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Crane Co 836 S Michigan Chicago 5 Ill
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Palley Mfg Co 1101-07 W North Ave Pittsburgh 33 Pa
Paragon Utilities Corp 50 Van Dam St Brooklyn NY
RICHMOND RADIATOR CO PO BOX 111 METUCHEN NJ
Shirley Corp 330 E St Joseph Indianapolis 2 Ind
Toledo Desk & Fixture Co 1020 Ford Rd Maumee Ohio
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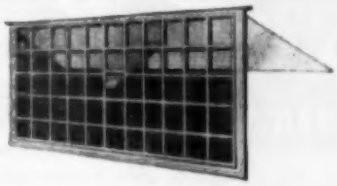
Farwell Metal Fabricating Div Farwell Ozmun Kirk & Co Fairfield & Walter St Paul 1 Minn
Gabriel Steel Co 13700 Sherwood St Detroit 12 Mich
Gary-Pioneer Steel Corp Gary Ind
GEORGIA-PACIFIC PLYWOOD CO 600 N CAPITOL WAY OLYMPIA WASH
Lansing Co 603 N Cedar St Lansing 3 Mich
Lewis-Shepard Prods Inc 125 Walnut St Watertown 72 Mass
Pittsburgh Steel Prods Co PO Box 118 Pittsburgh 30 Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
West Bend Equipment Corp 299 S Water St West Bend Wis

SKYLIGHTS

ALSYNITE CO OF AMERICA 4654 DE SOTO ST SAN DIEGO 9 CALIF
American Metal Work Inc 4401 Bienville St New Orleans La
Badger Corrugating Co 1801 West Ave S La Crosse Wis
CORRULUX DIV LIBBEY-OWENS-FORD GLASS CO 410 HOLMES RD HOUSTON 25 TEXAS

Foundation & Cornice Ventilators

Die Cast From Properly Alloyed Aluminum

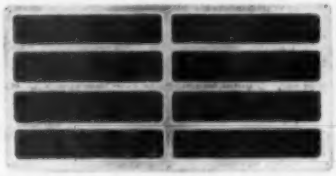


Model 106
Size 8 x 16

- Easy to install
- Uniform in size
- Hinged Aluminum cover permits opening in 14" area
- 8 mesh aluminum screen
- Shipping weight 17# per dozen

Model 404
Size 4 x 16

Designed for installations where 3" maximum width is permissible—30 sq. in. free area after screening. Shipping weight per dozen—4 pounds.



Model 408
Size 8 x 16

90 Sq. inches of full area opening after screening. This enables builders to meet F.H.A. minimum requirements with fewer ventilators.

Accepted by Architects, Public Housing and F.H.A.
Maximum free area ventilation

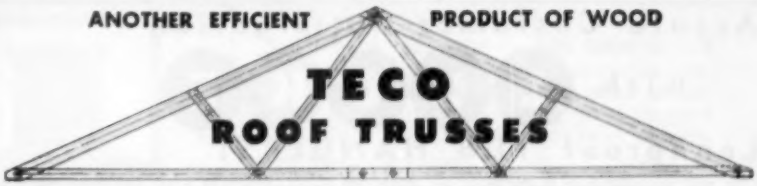
All ventilators equipped with 8 mesh aluminum screen (Natl. F.H.A. Requirements).

HAMLIN PRODUCTS, INC.

Manufacturers of Builders Supplies

P.O. BOX 2016 • 7523 ASHER AVENUE, LITTLE ROCK, ARK.

ANOTHER EFFICIENT PRODUCT OF WOOD



Builders of more than 3,700 homebuilding jobs — from 1 to 6,000 units each — have saved time, material and labor, by using wood frame TECO trussed rafters that

. . . are simple to fabricate from regular 2x4s and 2x6s —
. . . have only four basic members in pairs that are quickly assembled with TECO Wedge-Fit connectors, without an assembly jig —
. . . are fast and easy to erect with minimum labor.

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1319 18th Street, N.W., Washington 6, D. C.

I am planning to build ..... houses this year. Please send FREE data on ..... foot span trussed rafters with a slope of ..... in 12.

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Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
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Pennsylvania Wire Glass Co 1612 Market St Philadelphia 2 Pa
Plymold Co 2707 Tulare Ave Burbank Calif
RESOLITE CORP ZELIENOPLE PA
Richards (J Merrill) 25 Huntington Ave Boston 16 Mass
Rippolite Plastics Prods Inc 3910 Cohasset St Burbank Calif
SAINT PAUL CORRUGATING CO S END WABASHA ST ST PAUL 1 MINN
Spurgeon (NB) Co 29 N Wacker Dr Chicago 6 Ill
Stewart Iron Works Inc PO Box 1039 Cincinnati 1 Ohio
Tiffin Art Metal Co Box 807 Tiffin 16 Ohio
Tyra (R K) Co Highway 61 Tyra Minn
Van Noorden (E) Co 100 Magazine St Boston 19 Mass
Wasco Flashing Co 87 Fawcett St Cambridge Mass
Williams & Williams Prods Corp 326-28 E 44th St New York 17 NY
Willis Steel Corp Box 149 Galesburg Ill

SLATE

Conco Building Prods Inc Box 111 Mendota Ill
Evergreen Slate Co Inc 9 Pine St Granville New York
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MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Washington Steel Prods 1940 E 11th St Tacoma 2 Wash

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Fort Pitt Chemical Co 26th & Smallman Sts Pittsburgh 22 Pa
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Culligan Inc 1657 Shermer Ave Northbrook Ill
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Elgin Softener Corp 142 N Grove Ave Elgin Ill
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Consumers Glue Co 1515 Hadley St Louis 6 Mo
Curtis Mfg & Asbestos Co 29 Lewis Wharf Boston 10 Mass
Dupont de Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
Muralo Co Inc 572 Richmond Ter Staten Island NY
National Chemical & Mfg Co 3617 S May St Chicago 9 Ill
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Schalk Chemical Co 351 E 2nd St Los Angeles 12 Calif
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Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
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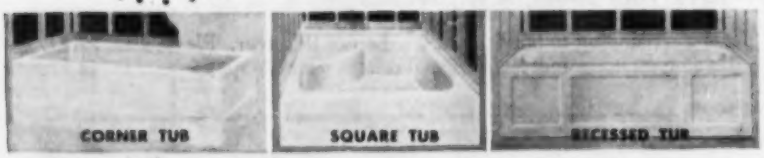
Assure Customer Satisfaction with LUCKE Leakproof TUB HANGERS!

The most expensive room in the house per square foot can easily become a nuisance unless tub to wall and tub to floor junctions are permanently waterproofed. It's so easy to take care of a minor detail (that could become a major error) when LUCKE Leakproof Tub Hangers are specified. Take a quick look at the other satisfying advantages of LUCKE Tub Hangers. All the new Statler Hotel bathtub installations are being safeguarded with LUCKE Leakproof Tub Hangers.

1. Seals rim *permanently* against water seepage. No unsightly cracks!
2. Tub is easily levelled with LUCKE Tub Hangers at wall and base line.
3. Equal distribution of weight *between* studs prevents strains and sagging.
4. Perforations on hanger form perfect base for plaster or drywall.
5. Low-cost insurance against costly 'call backs.'

LUCKE means profit and pride in your remodeling jobs, too.



Write for complete information.

WILLIAM B. LUCKE, INC.
WILMETTE, ILLINOIS

FOR THAT PROFESSIONAL TOUCH

- *you want*
- NICHOLLS
- QUALITY
- TOOLS

Nicholls tools are designed for the man who knows tools . . . for the professional. High quality workmanship can only be obtained with high quality tools . . . and Nicholls gives you that quality.

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You Can't Buy a Better Tool!

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Now! NEW AIR-JET "BRICK BEAUTY"

Why bother to build a chimney? Now you can enjoy all the time and money-saving advantages of an Air-Jet packaged unit . . . and, at the same time, increase the value of your homes with a chimney that looks just like brick!

The new "Brick Beauty" is made of embossed aluminum, finished in brick red color with depressed off-white mortar lines. Weighs less than 100 lbs.! Can be installed in one man-hour! And look at these quality features.

Shockproof, high temperature porcelain steel smoke pipe. Special draft top guards against downdrafts. Exclusive rain groove eliminates all leakage. UL approved for use with all fuels. You can take your choice of 2 models in 3 different smoke pipe sizes.

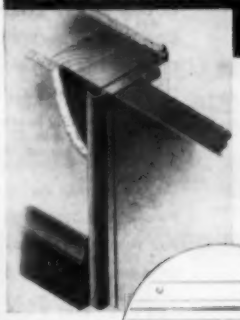
WRITE TODAY
for complete information!
A few distributorships available.

GENERAL PRODUCTS COMPANY, INCORPORATED
DEPT. A-4
FREDERICKSBURG, VIRGINIA

• A PACKAGED CHIMNEY WITH AUTHENTIC BRICK LOOK

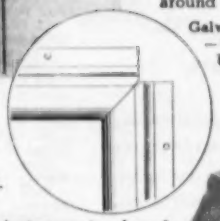
QUICK WORK *but good*

DRYWALL TRIM EDGEGUARD

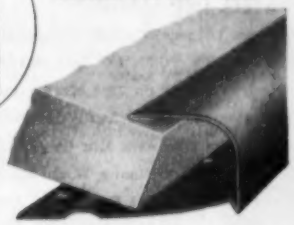


No. 101 Edge Guard
— for door and window casings. Easily installed before or after wallboard is in. *No spackle required* around this trim.

Galvanized steel for 3/8" — 1/2" — 5/8" board. 7' — 12' lengths. U. S. Pat. No. 2,663,390. Canadian Pat. No. 506,022.



3/8" — 1/2" Factory Mitered at no extra cost. 5/8" square cut.



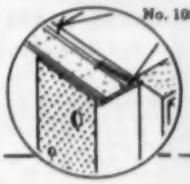
Patented design—grips board with firm spring action. No spackle required.

No. 106

No. 106 — 108 Edge Guard
Insure neat, protective finished edge. Is butted at corner, nailed through board into stud. Knurled for good spackle adhesion. Paint adheres.

Means beautifully finished job. For 3/8" — 1/2" — 5/8" board. 7' — 12' lengths.

Packaged — 86 — 7' pieces 602'
50 — 12' pieces 600'



No. 108

No. 220 For External Wallboard Surfaces
Note rounded corner design to give extra protection against hard bumps. Means correctly finished corners — permanently. Knurled for good spackle adhesion. Easily cut and fitted. Nails easily, quickly through board to stud. A better job — no extra cost.

Size — 1" x 1" — 8' — 8'8" lengths
Packed 1000' to crate.

Dealers — for complete information write

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DRYWALL TRIM, INC.
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Starrett (L S) Co 101 Crescent St Athol Mass
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LUFKIN RULE CO 1730 HESS AVE SAGINAW MICH
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
Sommer & Maca Glass Machinery Co 3600-08 S Oakley Chicago 9 Ill
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Horn (A C) Co Inc Tenth St & 44th Ave Long Island City 1 NY
Pecora Paint Co Inc 4th St & RDG RR Philadelphia 40 Pa
Rohloff & Co 918 N Western Ave Hollywood 29 Calif
Smith (J Lee) & Co Inc 25 Ann St New York 38 NY
Sullivan Co The 212 E Trigg Memphis Tenn
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Truscon Laboratories Div Devoe & Raynolds Co Caniff at Grand Trunk Ry Detroit 11 Mich
Vita-Var Corp 10 Commerce Ct Newark NJ
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Berry Bros Inc 211 Leib St Detroit 7 Mich
Breinig Bros 1st & Harrison Hoboken NJ
Briggs-Maroney Co Inc 85 Paris St Everett 49 Mass
CABOT (SAMUEL) INC 141 MILK ST BOSTON 9 MASS
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Carbolineum Wood Preserving Co 528 W Highland Ave Milwaukee 3 Wis
Chicago Bronze and Color Works 2673 W Grand Ave Chicago 12 Ill
Chicago Paints Inc 4500 W 14th Chicago 23 Ill
Chi-Namel Paint & Varnish Co 1101 Third St S Minneapolis Minn
Colonial Cedar Co 600 W Nickerson St Seattle 99 Wash
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Creo-Dipt Co Inc 986 Oliver St N Tonawanda NY
Cuprinol Div Darworth Inc 56 Maple St Simsbury Conn
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Dupont de Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
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Empire Varnish Co 2636 E 76th St Cleveland 4 Ohio
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
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Gillespie Varnish Co Dey & Howell Sts Jersey City 6 NJ
GLIDDEN CO BEREA RD & MADISON CLEVELAND 2 OHIO
Hooker Glass & Paint Mfg Co 659 W Washington Chicago 6 Ill
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Kaptur (Joseph J) & Co 121st & 90th Sts Palos Park Ill
Kyanize Paints Inc 2nd & Boston Sts Everett 49 Mass
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
Lowe Bros 436 E 3rd St Dayton 2 Ohio
Lucas (John) & Co Inc 1619 Pennsylvania Blvd Philadelphia Pa
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
Meta-Kote Corp 517 Gardner Bldg Toledo 14 Ohio
Minnesota Paints Inc 1101 Third St S Minneapolis Minn
Mobile Paint Mfg Co PO Box 1686 Mobile Ala
Moore (Benjamin) & Co 511 Canal St New York 13 NY
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O'Brien Corp 101 N Johnson St South Bend 21 Ind
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Patterson-Sargent Co 1325 E 38th St Cleveland
PERMA PRODS CO 5455 BROADWAY CLEVELAND 27 OHIO
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Portland Shingle Co 9038 N Denver Ave Portland Ore
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
Sargent-Gerke Co 323 W 15th St Indianapolis 6 Ind
Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
Sherwin-Williams Co 101 Prospect Ave Cleveland 1 Ohio
Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
Standard Industrial Prods 1500 Park St Evansville 4 Ind
Valspar Corp 11 E 36th St New York 16 NY
Vita-Var Corp 10 Commerce Ct Newark NJ
Wadsworth Howland & Co 141 Federal Boston Mass
WEATHERBEST CORP 986 OLIVER ST N TONAWANDA NY
Wetherill (George D) & Co Inc 113 Arch St Philadelphia 6 Pa
Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo

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Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
Breinig Bros 1st & Harrison Hoboken NJ
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Carbolineum Wood Preserving Co 528 W Highland Ave Milwaukee 3 Wis
Chicago Bronze & Color Works 2673 W Grand Ave Chicago 12 Ill
Chicago Paints Inc 4500 W 14th Chicago 23 Ill
Chi-Namel Paint & Varnish Co 1101 Third St S Minneapolis Minn
Creo-Dipt Co Inc 986 Oliver St N Tonawanda NY
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
Dupont De Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Elliot Paint & Varnish Co 4523 Fifth Ave Chicago 24 Ill
Foy Paint Co Inc 1776 Mentor Ave Cincinnati 12 Ohio
Hooker Glass & Paint Mfg Co 659 W Washington Chicago 6 Ill
Horn (A C) Co Inc Tenth St & 44 th Ave Long Island City 1 NY
Johnson (R F) Paint Co 3925 Huston Ave Cincinnati 12 Ohio
Kyanize Paints Inc 2nd & Boston Sts Everett 49 Mass
Lasting Prods Co Franklintown Rd Baltimore 23 Md
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
Linseed Oil Prods Co 1107 S Fremont Ave Alhambra Calif
Lowe Bros 436 E 3rd St Dayton 2 Ohio
Lucas (John) & Co Inc 1619 Pennsylvania Blvd Philadelphia Pa
Marietta Paint & Color Co Green & Acme Sts Marietta Ohio
Martin-Senour Co 2520 S Quarry St Chicago 8 Ill
Minnesota Paints Inc 1101 Third St S Minneapolis Minn
Minnesota Platon Corp Platon Bldg Pipestone Minn
Moore (Benjamin) & Co 511 Canal St New York 13 NY
National Lead Co 111 Broadway New York 6 NY
O'Brien Corp 101 N Johnson St South Bend 21 Ind
OLYMPIC STAINED PRODS CO 1118 LEARY WAY SEATTLE 7 WASH
Parker (Ira) & Sons Oshkosh Wis
PERMA PRODS CO 5455 BROADWAY CLEVELAND 27 OHIO
Phelan-Faust Paint Mfg Co 932 Loughborough St Louis 11 Mo
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
Rockford Paint Mfg Co 200 Sayre St Rockford Ill
Seidlitz Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
Sherwin-Williams Co 101 Prospect Ave Cleveland 1 Ohio
Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
Standard Industrial Prods 1500 Park St Evansville 4 Ind
Standard-Toch Chemicals Inc 2600 Richmond Ter Staten Island NY
Toch Bros 2600 Richmond Ter Staten Island NY
Truscon Laboratories Div Devoe & Raynolds Co Inc Caniff at Grand Trunk Ry Detroit 11 Mich
Vita-Var Corp 10 Commerce Ct Newark NJ
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Decatur Iron & Steel Co 2nd St Decatur Ala
Fiske (J W) Iron Works 80 Park Pl New York 7 NY
GENERAL BRONZE CORP STEWART AVE GARDEN CITY LI NY
Grand Rapids Wire Prods Co 501 Front Ave Grand Rapids 4 Mich
Harris Inc 200 E Long St Columbus Ohio
Houston Pipe & Sheet Metal Works Box 1692 Houston Texas
International Steel Co 1321 Edgar St Evansville 7 Ind
Logan Co 201 Cabel St Louisville 6 Ky
Mesker (George L) Steel Corp 400 NW First St Evansville 8 Ind
METAL CRAFTERS "E" AVE AT 18TH ST CEDAR RAPIDS IOWA
St Paul Foundry & Mfg Co 500 Como Ave St Paul 3 Minn
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New Prefabricated FIREPLACE

- SAVES TIME
- SAVES LABOR
- ADDS SALES APPEAL

Complete from Hearth to Chimney Top:

The Uni-bilt Fireplace is a full-size wood-burning fireplace complete with its own chimney. Provides the sales appeal of an open fireplace at a cost within the reach of even the most modest homes. Blends with any architecture or room decoration; can be painted to harmonize with any color scheme.

Installs in 4 to 6 Manhours:

Semi-skilled workmen can install the Uni-bilt Fireplace and chimney complete in 4 to 6 man-hours. A perfectly operating fireplace is assured because it is scientifically engineered and factory built.

No Masonry Required:

Costly fireplace and chimney masonry becomes a thing of the past, as do annoying chimney construction delays due to weather. No reinforcing of floors or walls is necessary, no special tools are required.

Approved by Underwriters' Laboratories

The Uni-bilt Fireplace has been thoroughly tested and approved by Underwriters' Laboratories for installation directly against any wall, floor, ceiling or roof material. It can be safely installed in new or existing homes.

Mail this Coupon Now for Full Details

Uni-bilt
FIREPLACE

Vega Industries, Inc., Uni-bilt Div.
414 Glen Ave., Syracuse 5, N.Y.

Please send complete descriptive information on the new Uni-bilt Fireplace.

Name.....

Company.....

Street.....

City.....Zone.....State.....

I am a ☐ Builder ☐ Architect ☐ Dealer

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Bradley Lumber Co of Arkansas PO Box 390 Warren Ark
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
Farley & Loetscher Mfg Co Dubuque Iowa
Giustina Bros Lumber Co Box 989 Eugene Ore
Goshen Sash & Door Co E Purl Goshen Ind
Harris Inc 200 E Long St Columbus Ohio
Huttig Mfg Co Muscatine Iowa
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Hyde-Murphy Co Murphy Bldg Ridgway Pa
Marquart Millwork Co 50 Cenpe St Oshkosh Wis
Memphis Hardwood Flooring Co 1591 Thomas St Memphis 7 Tenn
Morgan Co 520 Oregon St Oshkosh Wis
Morgan Sash & Door Co 2287 Blue Island Ave Chicago 8 Ill
Nickey Bros Inc 2700 Summer Ave Memphis Tenn
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Radford & Sanders Inc 612 W Pratt St Baltimore Md
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Segelke & Hohlhaus Co 600 S 2nd St La Crosse Wis
Snedaker (Frank C) Co Inc 3531 N 9th St Philadelphia 40 Pa
Southern Mill & Mfg Co PO Box 1087 Tulsa 1 Okla
Spokane Sash & Door Co PO Box Spokane Wash
Virginia Oak Flooring Co Inc PO Box 969 Pulaski Va
Weyerhaeuser Sales Co Tacoma Bldg Tacoma 1 Wash
Williams-Brownell Inc PO Box 1091 Asheville NC

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Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Ladder Co 5509 NW 7th Ave Miami 38 Fla
BESSLER DISAPPEARING STAIRWAY 1900 E MARKET ST AKRON 5 OHIO
Craig Wood Prods Co Brennan Rd Columbus Ga
EZ-WAY SALES INC BOX 380 ST PAUL PARK MINN
Farley & Loetscher Mfg Co Dubuque Iowa
Foldaway Stairway Co Inc 813 Seaboard St Portsmouth Va
Goshen Sash & Door Co E Purl Goshen Ind
Huntington Industries Inc 2368 Prospect St Memphis Tenn
Kaptur (Joseph J) & Co 121st & 90th Sts Palos Park Ill
Marschke Co 1605 N Cleveland St Paul 8 Minn
Minnesota Wood Specialties Inc St Paul Park Minn
Mott Bros Co 907 S Main St Rockford Ill
Newark Ladder & Bracket Co Inc 17 Walnut Ave (Clark) Rahway NJ
PRECISION PARTS CORP 400 N FIRST ST NASHVILLE 7 TENN
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
Richbilt Mfg Co 3277 Spring Grove Cincinnati 25 Ohio
Roach & Musser Co Muscatine Iowa
Spurgeon (N B) Co 29 N Wacker Dr Chicago 6 Ill
Wel-Bilt Prods Co Box 95 Memphis 1 Tenn

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Brooks-Scanlon Inc Box 1111 Bend Ore
Copperweld Steel Co 322 Frick Bldg Pittsburgh 19 Pa
LUFKIN RULE CO 1730 HESS AVE SAGINAW MICH
Norton Mfg Co Box 3067 Memphis 9 Tenn
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Rose (D M) & Co Rose Pl Knoxville 4 Tenn
Warren-Lamb Lumber Co Rapid City SD

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Acme Staple Co 1643 Haddon Ave Camden 3 NJ
Acme Steel Co 2840 Archer Ave Chicago 8 Ill
ARROW FASTENER CO 1 JUNIUS BROOKLYN 12 NY
Atlas Tack Corp S Pleasant St Fairhaven Mass
Badger Corrugating Co 1801 West Ave S La Crosse Wis
BETHLEHEM STEEL CO BETHLEHEM PA
BOSTITCH INC 1101 MECHANIC ST WESTERLY RI
Burgess Fastening Co 1220 W Ninth St Cleveland 13 Ohio
Copperweld Steel Co 322 Frick Bldg Pittsburgh 19 Pa
Crofoot Mfg Co 217 Evergreen Mt Prospect Ill
FASTENER CORP 360 W FLETCHER ST CHICAGO 14 ILL
GULF STEEL & WIRE CO SAN JUAN PR
HANSEN (A L) MFG CO 5037 N RAVENSWOOD CHICAGO 40 ILL
Heller Co 2135 Superior Ave Cleveland 14 Ohio
Hillwood Mfg Co 21700 St Clair Ave Cleveland 17 Ohio
Independent Metal Strap Co Inc 230 Third St Brooklyn 15 NY
Jones & Laughlin Steel Corp 3 Gateway Center Bldg Pittsburgh 30 Pa
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
Markwell Mfg Co 200 Hudson St New York 13 NY
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
National Screw & Mfg Co 2440 E 75th St Cleveland 4 Ohio
Olijak Mfg Co Depot Square Montclair NJ
Red Tiger Prods Inc 20 N Wacker Chicago 6 Ill
Sheffield Steel Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Shelton Tack Co 103 Canal St Shelton Conn
SPOTNAILS INC 1527 LYONS EVANSTON ILL
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AMERICAN STEEL & WIRE DIV U S STEEL CORP 1420 ROCKEFELLER BLDG CLEVELAND 13 OHIO
BETHLEHEM STEEL CO BETHLEHEM PA
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
COLUMBIA-GENEVA DIV U S STEEL CORP RUSS BLDG SAN FRANCISCO 6 CALIF
Continental Steel Corp 1109 Main St Kokomo Ind
GULF STEEL & WIRE CO SAN JUAN PR
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
Pittsburgh Steel Prods Co PO Box 118 Pittsburgh 30 Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio

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AMERICAN STEEL & WIRE DIV U S STEEL CORP 1420 ROCKEFELLER BLDG CLEVELAND 13 OHIO
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL

STEEL, CONCRETE REINFORCING

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN STEEL & WIRE DIV U S STEEL CORP 1420 ROCKEFELLER BLDG CLEVELAND 13 OHIO
BETHLEHEM STEEL CO BETHLEHEM PA
Blue Diamond Corp 1650 S Alameda St Los Angeles Calif
Carter-Waters Corp 2440 Pennway Kansas City 8 Mo
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
COLUMBIA-GENEVA DIV U S STEEL CORP RUSS BLDG SAN FRANCISCO 6 CALIF
Consolidated Iron-Steel Mfg Co 1292 E 53rd Cleveland 14 Ohio
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
Dietrich Bros Inc 2700 Loch Haven Baltimore 18 Maryland
Inland Steel Co 38 S Dearborn St Chicago 3 Ill
International Steel Co 1321 Edgar St Evansville 7 Ind
Kaiser Steel Corp 1924 Broadway Oakland Calif
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
Northwestern Steel & Wire Co 1927 Griswold St Sterling Ill
Pittsburgh Steel Prods Co PO Box 118 Pittsburgh 30 Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
Sheffield Steel Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Soule Steel Co 1750 Army St San Francisco 24 Calif
TENNESSEE COAL & IRON DIV U S STEEL CORP PO BOX 599 FAIRFIELD ALA
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
UNITED STATES STEEL CORP 525 WILLIAM PENN PL PITTSBURGH 30 PA
Webrib Steel Corp 120 Broadway New York 6 NY
Wheeling Corrugating Co 1134 Market St Wheeling W Va
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Carter-Waters Corp 2440 Pennway Kansas City 8 Mo
CEDAR RAPIDS BLOCK CO 656 12TH AVE CEDAR RAPIDS IOWA

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Acme Steel Co 2840 Archer Ave Chicago 8 Ill
BRAINARD STEEL DIV SHARON STEEL CORP GRISWOLD ST WARREN OHIO
Gerrard (A J) & Co 1966 Hawthorne Square Melrose Park Ill
Gerrard Steel Strapping Div U S Steel Corp 2915 W 47th St Chicago 32 Ill
Independent Metal Strap Co Inc 230 Third St Brooklyn 15 NY
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COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
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Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
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Jones & Laughlin Steel Corp 3 Gateway Center Bldg Pittsburgh 30 Pa
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Linetsky (Sam) R D #4 Slippery Rock Pa
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Mahon (R C) Co PO Box 4666 Detroit 34 Mich
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PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
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Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
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Here's how to cut 2/3 from your planing expense!

Put a SKIL Electric Plane on the Job

...A Combination Tool for Both Edging and Surfacing

Make the most of your skilled workmen's time. The new SKIL Electric Plane lets a man do three times as much work as hand methods. And, do each job more accurately.

Almost as light in weight as a hand plane, the SKIL Plane gives a smooth, ripple-free finish with perfect fit. Though compact and easy to use, the SKIL Plane is also sturdily built to take the toughest jobs with a minimum of maintenance.

Your modest investment in a SKIL Combination Electric Plane quickly pays for itself. See it and try it at your distributor's today.

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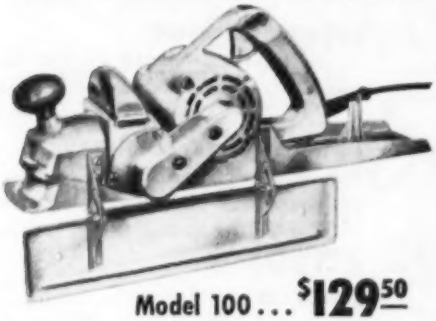

Model 100 . . . $129.50

Model 190 includes steel case $139.50

SKIL

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Made only by SKIL Corporation
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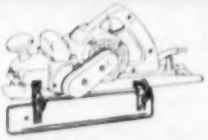
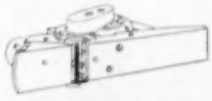
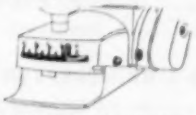


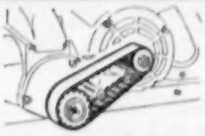
PERFECT BALANCE: Unique placement of motor over the work allows edging and surfacing with perfect balance at all times.



STRAIGHT CUTTERS: Simple to sharpen; less expensive to replace than curved cutters.



BEVEL GUIDE: 90° adjustment for 45° right or left bevel.



COG-BELT DRIVE: Noiseless; absorbs shock, tough . . . easily replaced. Needs no oiling!

REVERSIBLE CHIP DEFLECTOR: Convenient, easy to change to left or right.

WIDEST CUT: Only 3" plane available at this low price.

ALL BALL-BEARINGS: REQUIRES NO LUBRICATION or MAINTENANCE.

CLICK-STOP DEPTH ADJUSTMENT: Located for quick, easy setting of 1/64" calibrations from 0 to 1/8".

SEE YOUR DISTRIBUTOR FOR COMPLETE INFORMATION OR CALL YOUR NEARBY SKIL FACTORY BRANCH

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American Engineering Co 2446 Aramingo Ave Philadelphia 25 Pa
Stratton & Terstegge Co Anchor Div 300 Culbertson Ave New Albany Ind
Auburn Foundry Co Inc Heat Div Dallas & 11th Sts Auburn Ind
Brownell Co 300 N Findlay St Dayton 1 Ohio
Chicago Stoker Corp 4711 W North Ave Chicago 39 Ill
Steel Prods Engineering Co Combustioneer Div 1205 W Columbia St Springfield Ohio
Crane Co 836 S Michigan Chicago 5 Ill
Econ-O-Col Stoker Div Cotta Transmission Co 2340 11th St Rockford Ill
Eddy Stoker Corp 4713-19 W North Ave Chicago Ill
Electric Furnace-Man Inc Emmaus Pa
Erie City Iron Works PO Box 1190 Erie Pa
Excelsior Stove & Mfg Co 534 S Front St Quincy Ill
Hershey Machine & Foundry Co 1940 Miller St Manheim Pa
Illinois Iron & Bolt Co 914 S Michigan Ave Chicago 5 Ill
IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 OHIO
Kol-Master Corp 124 Walberg St Oregon Ill
Sinker-Davis Co 230 S Missouri Indianapolis Ind
Stokermatic Co 1610 Industrial Rd Salt Lake City Utah
Will-Burt Co 202 S Main St Orrville Ohio
WILLIAMSON HEATER CO 3500 MADISON RD CINCINNATI 9 OHIO
Worsham Co Inc 808 Ocean Center Long Beach 2 Calif

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Tennessee Stone Co Inc 706 Broadway NE Knoxville 17 Tenn
Turner Bros Stone Co PO Box 27 Crossville Tenn

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Babcock Co Kasota Minn
Biesanz Stone Co Winona Minn
Bloomington Hoosier Stone Co Box 116 S Rogers St Bloomington Ind
Bloomington Limestone Co 900 S Walnut Bloomington Ind
Conco Building Prods Inc Box 111 Mendota Ill
Corson (G&WH) Inc Plymouth Meeting Pa
Empire Stone Co PO Box 77 Bloomington Ind
Fluck Cut Stone Co Bloomington Ind
Fond Du Lac Stone Co Inc Hwy 41 S Fond Du Lac Wis
Furst Carl Co PO Box 469 Bedford Ind
Georgia Marble Co Tate Ga
Hoadley (B G) Quarries Co Bloomington Ind
Indiana Limestone Co Inc 405 N "I" St Bedford Ind
Mankato Stone Co Mankato Minn
Menke Stone & Lime Co Quincy Ill
Monon Stone Co Bloomington Ind
National Lime & Stone Co First National Bank Bldg Findlay Ohio
Oolitic Victor Stone Co Bloomington Ind
Quality Limestone Co 9835 W Lisbon Ave Wauwatosa Wis
San-Tex Stone Quarry Inc 4130 Broadway San Antonio Texas
Taylor Stone Co McDermott Ohio
Texas Quarries Inc PO Box 91 Austin Texas
Woodville Lime Co 2140 Jefferson Ave Toledo 2 Ohio
Woolery Stone Co Inc PO Box 49 Bloomington Ind

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Bauer (Frank P) Marble Co 4332 W Melrose Chicago Ill
Carthage Marble Corp Carthage Mo
Georgia Marble Co Tate Ga
Mankato Stone Co Mankato Minn
Tamms Industries Inc 228 N La Salle St Chicago Ill
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Reardon Co 7501 Page Ave St Louis 14 Mo
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Cleveland Quarries Co Amherst Ohio
Grand Canyon Quarries Inc PO Box 112 Ash Fork Ariz
Jacobson Evans Stone Co Inc 3232 E 31st St Tulsa Okla
Pearl Sandstone Co RR 3 Fresno Ohio
Summers Stone Quarry Box 124 Lyons Colo
Taylor Stone Co McDermott Ohio
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Form Stone Co 200 S Franklintown Baltimore 23 Md
Perma-Stone Co 719 E Hudson St Columbus 11 Ohio
Sno-Lite Prods Co PO Box 58 Reno Nev
Stedfast Stone & Brick Corp 2613 N 47th St Milwaukee Wis

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Columbus Show Case Co 850 W 5th Columbus Ohio
Grand Rapids Store Equipment Co 1340 Monroe Ave NW Grand Rapids Mich
Heller (W C) & Co 1050 Bryant St Montpelier Ohio
Johnswood Co 13833 S Indiana Ave Chicago 27 Ill
Rippolite Plastics Prods Inc 3910 Cohasset St Burbank Calif
Schwartz Showell Corp 842 Goodale Blvd Columbus 8 Ohio
Sitka Spruce Lumber & Mfg Co 2500 Genesee Kansas City 8 Mo
Stanford Wood Prods Co Box 238 Stanford Ky

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Brown & Sharpe Mfg Co 235 Promenade St Providence RI
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Glaziers Tool Mfg Co 611 W Adams Chicago 14 Ill
Hanchett Mfg Co 906 N State St Big Rapids Mich
Hoe (R) & Co Inc 910 E 138th St New York 54 NY
Keuffel & Esser Co 300 Adams St Hoboken NJ
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RED DEVIL TOOLS 130 COIT ST IRVINGTON NJ
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
Seick (Walter E) & Co 223 W Hubbard Chicago 10 Ill
Starrett (L S) Co 101 Crescent St Athol Mass

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REPUBLIC STEEL CORP BERGER DIV 1038 BELDEN AVE NE CANTON 5 OHIO
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
CHASE BRASS & COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
METALBESTOS DIV WALLACE (WM) CO PO BOX 137 BELMONT CALIF
Northwest Metal Prods Inc 55 Spokane St Seattle 4 Wash
Penn Supply & Metal Corp 1831 N Fifth St Philadelphia 22 Pa
Tennison Bros Inc 450 N Bellevue Memphis 1 Tenn
Wheeling Corrugating Co 1134 Market St Wheeling W Va
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CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
MAJESTIC CO HALL ST HUNTINGTON IND
Robinson Clay Prods Co 65 W State St Akron 9 Ohio
Swett (A L) Iron Works 145 Glenwood Ave Medina NY
Universal Sewer Pipe Corp 1500 Union Commerce Bldg Cleveland 14 Ohio
Vestal Mfg Co PO Box 152 Sweetwater Tenn

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BRAINARD STEEL DIV SHARON STEEL CORP GRISWOLD ST WARREN OHIO
Doig (W S) Inc 894 Manhattan Ave Brooklyn NY
Gerrard (A J) & Co 1966 Hawthorne Square Melrose Park Ill
Gerrard Steel Strapping Div US Steel Corp 2915 W 47th St Chicago 32 Ill
Independent Metal Strap Co Inc 230 Third St Brooklyn 15 NY
Klein Mfg Co Burlington Iowa
Signode Steel Strapping Co 2600 N Western Ave Chicago 47 Ill

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Servicised Prods Corp 6051 W 65th St Chicago 38 Ill

STRIPS, DIVIDING

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Manhattan Terrazzo Brass Strip PO Box 187 Norwalk Conn

STRIPS, FILLER, ASPHALT

Fabricated Prods Co Inc Water St West Newton Pa
MEADOWS (W R) INC 2 KIMBALL ELGIN ILL
Servicised Prods Corp 6051 W 65th St Chicago 38 Ill

STUCCO

Beautex Plaster Mfg Co 13th & Buttonwood Sts Lebanon Pa
Coddington (E D) Mfg Co 5024 N 37th St Milwaukee 9 Wis
COLORCRETE INDUSTRIES INC 24TH & OTTAWA STS HOLLAND 1 MICH
Penn Crete Prods Co 20th & Lippincott St Philadelphia 32 Pa
Pyramid Co 433 Maple Ave Downers Grove Ill
Sullivan Co The 212 E Trigg Memphis Tenn

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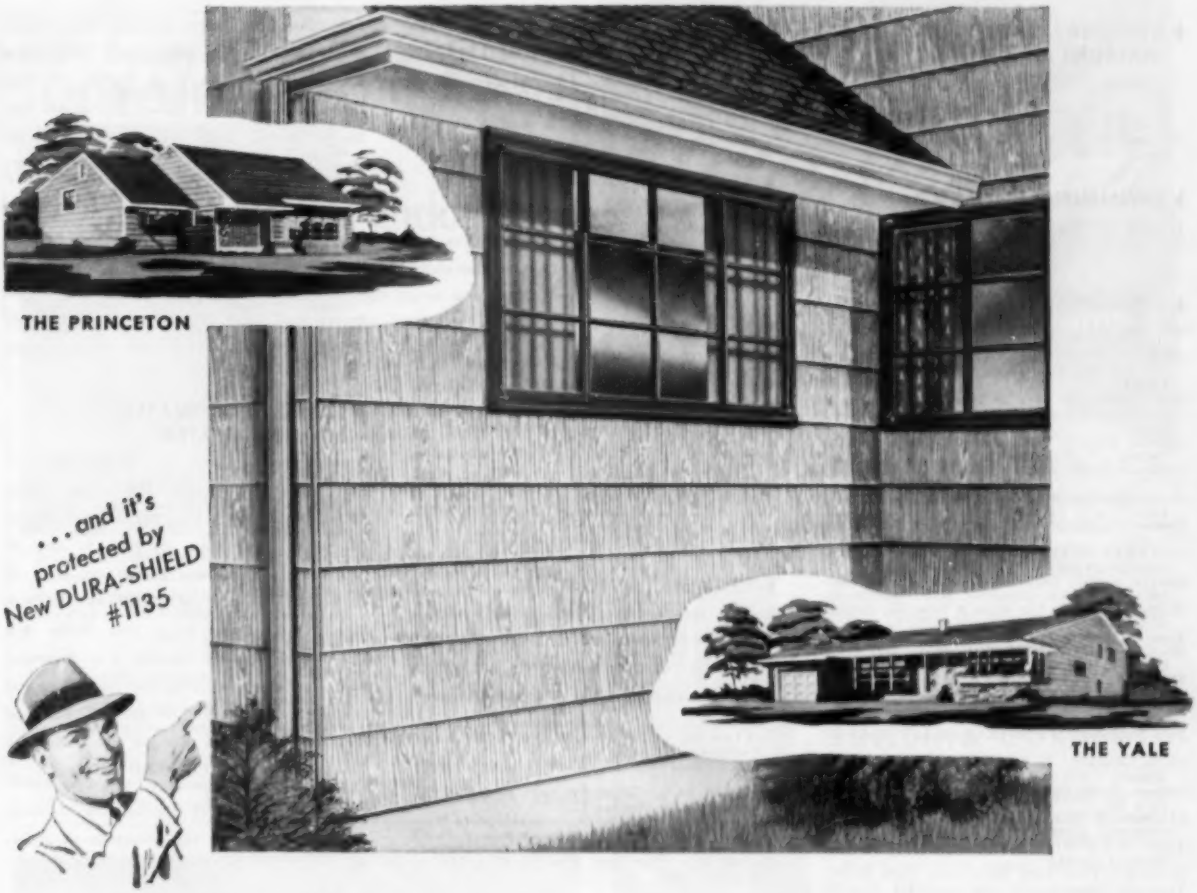
Cleveland Gypsum Co 1276 W Third St Cleveland 13 Ohio
COLORCRETE INDUSTRIES INC 24TH & OTTAWA STS HOLLAND 1 MICH
Made-Rite Prods Inc 2410 S 7th St St Louis Mo
Pyramid Co 433 Maple Ave Downers Grove Ill
Pyramid Co 5100 Manchester St Louis 10 Mo
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

STUCCO RETARDERS

Breinig Bros 1st & Harrison Hoboken NJ



Beautiful, new, woodgrain Flintkote

Kolordrift Siding

adorns 20th Century Woodcrest Homes...

Right off the New Jersey Turnpike, below Haddonfield, there will be built a charming development of 1500 ultra modern homes.

Two of the three models in this community, *designed by Herman J. York and Dante J. D'Anastasio*, are handsomely sided with "New-look" COLORTEX. Woodcrest Homes are being built by the 20th Century Construction Co. M. A. Sarshik, its president, is a director of NAHB, and H. D. Sarshik, vice president, served as president of the South Jersey Home Builders League during 1953.

Practical COLORTEX Asbestos-Cement Sidings *stay* attractive and color true in their deeply embossed woodgrain design. Why? Because they are protected by the new, water-repellent, stain-resistant *Dura-Shield #1135.

They give you beautiful sidewalls that remain fireproof, rustproof and termite-proof. Their advantages and looks should go over big with your prospects. Available in Weathered Green, Brown and White.

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THE FLINTKOTE COMPANY, Building Materials Division, 30 Rockefeller Plaza, New York 20, N. Y.

Guaranteed by Good Housekeeping

FLINTKOTE *Style and Color Leader since 1901*

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Bell Electric Co 1844 W 21st St Chicago 8 Ill
Bryant Electric Co 1421 State St Bridgeport 2 Conn
Bulldog Electric Prods Co 7610 Joseph Campau Detroit 32 Mich
Cutler-Hammer Inc 201 N 12th St Milwaukee 1 Wis
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Hubbell (Harvey) Inc State & Bostwick Bridgeport 5 Conn
Kees (F D) Mfg Co 700 Park Ave Beatrice Neb
Micro Switch Div Minneapolis-Honeywell Regulator Co Chicago & Spring Freeport Ill
MOSLEY ELECTRONICS INC 8623 ST CHARLES ROCK RD ST LOUIS 14 MO
Pass & Seymour Inc 50 Boyd Ave Syracuse 9 NY
Pyle-National Co 1334 N Kostner Chicago 51 Ill
Sierra Electric & Mfg Co 544 E 31st Los Angeles Calif
Soreng Prods Corp 9555 Soreng Ave Schiller Park Ill
SUPERIOR ELECTRIC CO 83 LAUREL ST BRISTOL CONN
Touch Plate Mfg Corp PO Box 1970 Long Beach 1 Calif
Trine Mfg Corp 1430 Ferris New York 61 NY
Trumball Components Dept General Electric Co Plainville Conn
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA

SWITCHES, MERCURY

Bryant Electric Co 1421 State St Bridgeport 2 Conn
Hubbell (Harvey) Inc State & Bostwick Bridgeport 5 Conn
Micro Switch Div Minneapolis-Honeywell Regulator Co Chicago & Spring Freeport Ill
MINNEAPOLIS-HONEYWELL REGULATOR CO 2747 S FOURTH AVE MINNEAPOLIS 8 MINN
Sierra Electric & Mfg Co 544 E 31st Los Angeles Calif

SWITCHES, TIME, AUTOMATIC

General Electric Co 1 River Rd Schenectady 5 NY
IRON FIREMAN MFG CO 3170 W 106TH ST CLEVELAND 11 OHIO
Lyon Rural Electric Co 2075 Moore St San Diego 12 Calif
Paragon Electric Co 1606-12th St Two Rivers Wis
Soreng Prods Corp 9555 Soreng Ave Schiller Park Ill
STEWART (S J) ELECTRIC CO 527-531 ST JOSEPH NEW ORLEANS 12 LA
Tork Clock Co Inc 1 Grove St Mt Vernon NY

SYSTEMS, GARAGE, GAS REMOVAL

National System of Garage Ventilation Inc 138 West William Decatur Ill

TABLES, DRAFTING

Emrick Inc 2515 Miller Rd Kalamazoo Mich
Hamilton Mfg Co 1316 18th St Two Rivers Wis
Keuffel & Esser Co 300 Adams St Hoboken NJ
Kingsley Mfg Co 748 E 82nd St Cleveland 3 Ohio
Kinsua Pine Mills Co Kinsua Ore
Lyon Metal Prods Inc 25 Montgomery St Aurora Ill
Post (Frederick) Co 333 W Lake St Chicago 6 Ill
Red Tiger Prods Inc 20 N Wacker Chicago 6 Ill
Smith (H E) Co Maume at Harold Adrian Mich
Southern Wire & Iron Works 441 Memorial Dr SE Atlanta Ga
Stacor Equipment Co 768 E New York Ave Brooklyn 3 NY

TABLES, SAW

BOICE-CRANE CO 930 W CENTRAL AVE TOLEDO 6 OHIO
Jones Superior Machine Co 1270 W North Ave Chicago 22 Ill
Sales Service Machine Tool Co 2361 University Ave St Paul 4 Minn

TABLES, STEEL

Equipto Div Aurora Equipment Co John & Prairie Sts Aurora Ill
Heller (W C) & Co 1050 Bryant St Montpelier Ohio
Heyer Sales Co PO Box H Milledgeville Ill
Lyon Metal Prods Inc 25 Montgomery St Aurora Ill
Precision Equipment Co 3712 N Milwaukee Chicago 41 Ill
REMINGTON RAND INC 315 FOURTH AVE NEW YORK 10 NY
Universal Steel Equipment Corp 32-35 47th Ave Long Island City 1 NY
Warren (J D) Mfg Co Montpelier Ohio

TACKERS, AUTOMATIC

Acme Staple Co 1643 Haddon Ave Camden 3 NJ
ARROW FASTENER CO 1 JUNIUS BROOKLYN 12 NY
BOSTITCH INC 1101 MECHANIC ST WESTERLY RI
Burgess Fastening Co 1220 W 9th St Cleveland 13 Ohio
Crofoot Mfg Co 217 Evergreen Mt Prospect Ill
FASTENER CORP 860 W FLETCHER ST CHICAGO 14 ILL
Glaziers' Tool Mfg Co 611 W Adams Chicago 6 Ill
HANSEN (A L) MFG CO 5037 N RAVENSWOOD CHICAGO 40 ILL
Heller Co 2135 Superior Ave Cleveland 14 Ohio
Markwell Mfg Co 200 Hudson St New York 13 NY
SPOTNAILS INC 1527 LYONS EVANSTON ILL

TACKERS, HAMMER

ARROW FASTENER CO 1 JUNIUS BROOKLYN 12 NY
BOSTITCH INC 1101 MECHANIC ST WESTERLY RI
Crofoot Mfg Co 217 Evergreen Mt Prospect Ill
FASTENER CORP 860 W FLETCHER ST CHICAGO 14 ILL
Heller Co 2135 Superior Ave Cleveland 14 Ohio
Red Tiger Prods Inc 20 N Wacker Chicago 6 Ill

TAMPERS

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Barco Mfg Co 500 Hough St Barrington Ill
Cleveland Trencher Co 20100 St Clair Ave Barrington 17 Ohio
Gardner-Denver Co Gardner & First Ave Quincy Ill
MASTER VIBRATOR CO 1752 STANLEY AVE DAYTON OHIO
Storts (John) & Sons Inc 210 Vine St Philadelphia 6 Pa
Swett (A L) Iron Works 145 Glenwood Ave Medina NY
Woodings-Verona Tool Works 1947 Thomas St Verona Pa

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Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Steel Works 1211 W 27th St Kansas City 8 Kan
Armco Drainage & Metal Prods Inc 703 Curtis St Middletown Ohio
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Beall Pipe & Tank Corp 12005 N Burgard St Portland 3 Ore
Bennett Industries Inc Peotone Ill
Berger Corp Belle Vernon Pa
Birmingham Tank Division Ingalls Iron Works Birmingham 6 Ala
Celina Mfg Co Box 67 Celina Ohio
Columbian Steel Tank Co 1401 W 12th St Kansas City Mo
Delta Tank Mfg Co PO Box 1469 Baton Rouge La
Eaton Metal Prods Corp 1301 Willis Ave Omaha 2 Neb
KAUSTINE FURNACE & TANK CO 1492 WASHINGTON AVE PERRY NY
Koven & Bro Inc 154 Ogden Ave Jersey City 7 NJ
Market Forge Co 35 Garvey St Everett 49 Mass
Modern Welding Co 1500 E 12th Owensboro Ky
PRICE FIREPLACE HEATER & TANK CORP 195 W AUSTIN ST BUFFALO 7 NY
Rheem Mfg Co 801 Chesley Ave Richmond Calif
Richmond Engineering Co Inc 7th & Hospital Sts Richmond 5 Va
San-Equip Inc E Brighton & Glen Syracuse 5 NY
Seattle Boiler Works Inc 5237 E Marginal Way Seattle 4 Wash
Stover Steel Tank & Mfg Co 100 S Hancock Freeport Ill
Viking Mfg Corp 1747 Chester Ave Cleveland 14 Ohio

TANKS, HOT WATER, HEATING SYSTEM

American Steel Works 1211 W 27th St Kansas City 8 Kan
Beall Pipe & Tank Corp 12005 N Burgard St Portland 3 Ore
BELL & GOSSETT CO 8200 AUSTIN MORTON GROVE ILL
Columbian Steel Tank Co 1401 W 12th St Kansas City Mo
Combustion Engineering Inc 911 W Main St Chattanooga Tenn
DUNKIRK RADIATOR CORP 85 MIDDLE RD DUNKIRK NY
Eaton Metal Prods Corp 1301 Willis Ave Omaha 2 Neb
Rheem Mfg Co 801 Chesley Ave Richmond Calif
Richmond Engineering Co Inc 7th & Hospital Sts Richmond 5 Va
Seattle Boiler Works Inc 5237 E Marginal Way Seattle 4 Wash
Stover Steel Tank & Mfg Co 100 S Hancock Freeport Ill
THRUSH (H A) & CO PERU IND
Triplex Heating Specialty Co Inc 242-68 Grant St Peru Ind
Viking Mfg Corp 1747 Chester Ave Cleveland 14 Ohio
Waldorf Heater Co 1421 Chestnut St Philadelphia 2 Pa

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American Vitrified Prods Co 701 National City Bond Bldg Cleveland 14 Ohio
Bowerston Shale Co Box 1 Bowerston Ohio
Channelton Sewer Pipe Co 4th & Washington Channelton Ind
Dennison Sewer Pipe Corp 3334 Prospect Ave Cleveland 15 Ohio
Denver Sewer Pipe & Clay Co 4501 Fox St Denver 1 Colo
Dickey (W S) Clay Mfg Co 607 Commerce Trust Bldg Kansas City 6 Mo
Evans Pipe Co 23 Newport Ave Uhrichsville Ohio
Evens & Howard Sewer Pipe Co 5200 Manchester Ave St Louis 10 Mo
Gagnon Clay Prods 526 S Broadway Green Bay Wis
Iowa Pipe & Tile Co Des Moines Iowa
Junction City Clay Co 3334 Prospect Ave Cleveland 15 Ohio
Kaul Clay Mfg Co Spring St Box 128 Toronto Ohio
Lehigh Sewer Pipe & Tile Co Box 728 Fort Dodge Iowa
Logan Clay Prods Co Logan Ohio
Lovell Clay Prods Co Lovell Wyo
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Owensboro Sewer Pipe Co PO Box 276 Owensboro Ky
Robinson Clay Prods Co 65 W State St Akron 9 Ohio
Stillwater Clay Prods Co 3334 Prospect Ave Cleveland 15 Ohio
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Superior Clay Corp Lock Drawer 352 Urichsville Ohio
What Cheer Clay Prods Co What Cheer Iowa
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PRICE FIREPLACE HEATER & TANK CORP 195 W AUSTIN ST BUFFALO 7 NY
Rheem Mfg Co 801 Chesley Ave Richmond Calif
Richmond Engineering Co Inc 7th & Hospital Sts Richmond 5 Va
San-Equip Inc E Brighton & Glen Syracuse 5 NY

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Arrow Tank Co Inc 16 Barnett St Buffalo 15 NY
Carey Industries 191 Manor Drive Syracuse NY
Fleishel Lumber Co 4243 Duncan Ave St Louis 10 Mo
Johnson & Carlson 848 W Eastman Chicago 22 Ill
U S Challenge & Challenge Co 1441 N Kingsbury Chicago 22 Ill

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American Steel Works 1211 W 27th St Kansas City 8 Kan
American Water Softener Co 4th & Lehigh Ave Philadelphia 33 Pa
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Beall Pipe & Tank Corp 12005 N Burgard St Portland 3 Ore
Bennett Industries Inc Peotone Ill
Black Sivalls & Bryson Inc 7500 E 12th St Kansas City 26 Mo
Breyer Bros Whiting & Co 4 E Franklin St Waupun Wis
Butler Co 325 S Broadway Butler Ind
Butler Mfg Co 7400 E 12th St Kansas City 26 Mo
Caldwell (W E) Co 2320 Brook St Louisville 8 Ky
Columbian Steel Tank Co 1401 W 12th St Kansas City Mo
Combustion Engineering Inc 911 W Main St Chattanooga Tenn
Delta Tank Mfg Co PO Box 1469 Baton Rouge La
Eaton Metal Prods Corp 1301 Willis Ave Omaha 2 Neb
Edwards Mfg Co Fifth & Butler Sts Cincinnati 2 Ohio
Farwell Metal Fabricating Div Farwell Ozmun Kirk & Co Fairfield & Walter St Paul 1 Minn
Heller-Aller Co Napoleon Ohio
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La Crosse Steel Roofing Co 227 Jay St La Crosse Wis
Manitowoc Shipbuilding Inc Manitowoc Wis
Modern Welding Co 1500 E 12th Owensboro Ky
National Tube Div U S Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
Rheem Mfg Co 801 Chesley Ave Richmond Calif
Richmond Engineering Co Inc 7th & Hospital Sts Richmond 5 Va
St Paul Foundry & Mfg Co 500 Como Ave St Paul 3 Minn
Schlichter (E F) Inc Commerce Trust Bldg Philadelphia 2 Pa
Seattle Boiler Works Inc 5237 E Marginal Way Seattle 4 Wash
Siebring Mfg Co Peven St George Iowa
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Waldorf Heater Co 1421 Chestnut St Philadelphia 2 Pa

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Black Sivalls & Bryson Inc 7500 E 12th St Kansas City 26 Mo
Caldwell (W E) Co 2320 Brook St Louisville 8 Ky
Carey Industries 191 Manor Dr Syracuse NY
Dempster Mill Mfg Co 711 S 6th St Beatrice Neb
Economy Silo & Mfg Co Frederick Md
Fleishel Lumber Co 4243 Duncan Ave St Louis 10 Mo
Johnson & Carlson 848 W Eastman Chicago 22 Ill
Kalamazoo Tank & Silo Co 508 Harrison St Kalamazoo Mich
M & M Woodworking Co 2301 N Columbia Blvd Portland 17 Ore
New England Tank & Tower Co 99 Tileston St Everett Mass
Pacific Wood Tank Corp 461 Market St San Francisco Calif
Rose (D M) & Co Rose Pl Knoxville 4 Tenn
Schlichter (E F) Inc Commerce Trust Bldg Philadelphia 2 Pa
Unadilla Silo Co Unadilla NY
Union Lumber Co 620 Market St San Francisco Calif
U S Challenge & Challenge Co 1441 N Kingsbury Chicago 22 Ill

TAPE, INSULATING

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Continental Rubber Works 1956 Liberty St Erie Pa
Firestone Industrial Prods Co 1200 Firestone Pkwy Akron 17 Ohio
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
Okonite Co Passaic NJ
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
Paranite Wire & Cable Div Essex Wire Corp 1601 Wall St Fort Wayne 6 Ind
Presstite Engineering Co 3900 Chouteau Ave St Louis 10 Mo
RUBEROID CO 500 FIFTH AVE NEW YORK 36 NY
United States Rubber Company 1230 Ave of Americas New York 20 NY
Van Cleef Bros Inc 7800 S Woodlawn Chicago 19 Ill
Wilson (Grant) Inc 141 W Jackson Blvd Chicago 4 Ill

TAPE, MASKING

Behr-Manning Corp Div Norton Co 1360 Howe St Troy NY
Carborundum Co Buffalo Ave Niagara Falls NY
Fricke (J E) Co 40 N Front St Philadelphia 6 Pa
Goodrich (B F) Co 500 S Main St Akron 18 Ohio
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
Minnesota Mining & Mfg Co 900 Fauquier Ave St Paul 6 Minn
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Presstite Engineering Co 3900 Chouteau Ave St Louis 10 Mo
Rauschenberger (John) Co 423 N Plankington Milwaukee 1 Wis
Reardon Co 7501 Page Ave St Louis 14 Mo
Van Cleef Bros Inc 7800 S Woodlawn Chicago 19 Ill

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WARREN-KNIGHT CO 136 N 12TH ST PHILADELPHIA 7 PA

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CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Economy Bias Binding Co Inc 41-51 E 11th St New York 3 NY
Marvan Corp PO Box 219 W Hartford Conn
National Chemical & Mfg Co 3617 S May St Chicago 9 Ill
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Ranburn Co Inc 112 Killewald Tonawanda NY
Reardon Co 7501 Page Ave St Louis 14 Mo
Spurgeon (N B) Co 29 N Wacker Dr Chicago 6 Ill
Tamma Industries Inc 228 N La Salle St Chicago 1 Ill
Thomas Prods Co 8490 Lyndon Ave Detroit 38 Mich
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Wesco Waterpaints Inc Maple St Matteson Ill

TAPE, WATERPROOF, WALLBOARD

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TAPES, MEASURING

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Chicago Steel Tape Co 7956 S South Chicago Ave Chicago 17 Ill
Dietzgen (Eugene) Co 2425 N Sheffield Chicago 14 Ill
Economy Novelty & Printing Co 227 W 39th St New York 18 NY
EVANS & CO 400-416 TRUMBULL ELIZABETH NJ
Graham (John H) & Co Inc PO Box 1042 New York 8 NY
Job Lots Trading 53 Vesey St New York NY
Keuffel & Esser Co 300 Adams St Hoboken NJ
LUFKIN RULE CO 1730 HESS AVE SAGINAW MICH
Master Rule Mfg Co Inc 40 Mulberry St Middletown NY
Parisian Novelty Co 3510 S Western Ave Chicago 9 Ill
Post (Frederick) Co 333 W Lake St Chicago Ill
Roe (Justus) & Sons 1 Roe Ct Patchogue LI NY
Starrett (L S) Co 101 Crescent St Athol Mass
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White (David) Co 315 W Court St Milwaukee Wis

TAPES, SURVEYORS

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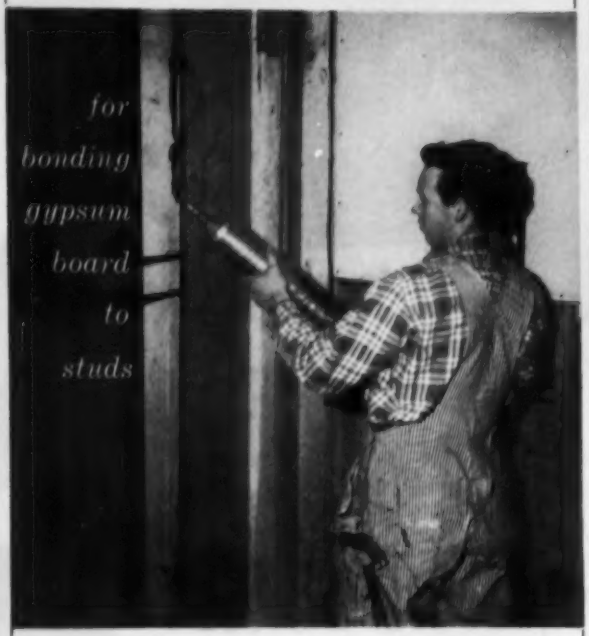

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Goss (J C) Co 2941 E Jefferson Detroit 7 Mich
Hettrick (W E) & Son Co PO Box 377 Toledo 1 Ohio
Industrial Canvas Prods Corp 15-25 Flax St Delaware Ohio
Johnson (J W) Co 3100 W Randolph Bellwood Ill
United Tent & Supply Co 759 N Spring St Los Angeles Calif
Upton Sales Corp 350 Fifth Ave New York 1 NY
Wagner Awning & Mfg Co Scranton & Barber Cleveland 1 Ohio
Wenzel (H) Tent & Duck Co 1035 Hickory St St Louis Mo
Werner Canvas Prods Co 609 Bergen St Brooklyn 38 NY

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FOLLANSBEE STEEL CORP 140 STANWIX ST PITTSBURGH 22 PA
Tennison Bros Inc 450 N Bellevue Memphis 1 Tenn
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Dennison Sewer Pipe Corp 2334 Prospect Ave Cleveland 15 Ohio
Dickey (W S) Clay Mfg Co 607 Commerce Trust Bldg Kansas City 6 Mo
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INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
Junction City Clay Co The 3334 Prospect Ave Cleveland 15 Ohio
Kaul Clay Mfg Co Spring St Box 128 Toronto Ohio
Kees (F D) Mfg Co 700 Park Ave Beatrice Neb
MAJESTIC CO HALL ST HUNTINGTON IND
NATIONAL CLAY PIPE MFRS INC 1520 18TH ST NW WASHINGTON 6 DC
Pacific Clay Prods 1255 W 4th St Los Angeles Calif
Sterling Foundry Co Box 457 Sterling Ill
Stillwater Clay Prods Co 3334 Prospect Ave Cleveland 15 Ohio
Swett (A L) Iron Works 145 Glenwood Ave Medina NY
Tennison Bros Inc 450 N Bellevue Memphis 1 Tenn
Washington Brick & Lime Co Box 2198 Spokane 10 Wash
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Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
ALLMETAL WEATHERSTRIP CO 2241 N KNOX AVE CHICAGO 39 ILL
ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
AMERICAN BRASS CO 414 MEADOW ST WATERBURY 20 CONN
American Mason Safety Tread Co 125 Perry St Lowell Mass
AMES METAL MOULDING CO 225 E 144TH ST NEW YORK 51 NY
B & T Metals Co 425 W Town St Columbus 16 Ohio
Baldwin Mfg Corp 1290 Central Ave Hillside NJ
Blum (Julius) & Co Inc Carlstadt NJ
Braun (J G) Co 537 W 35th St New York 1 NY
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
CHASE BRASS & COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
CHICAGO METAL STRIP CO 4521 N CLARK ST CHICAGO 40 ILL
Decorite Inc 2116 Peachtree St Atlanta Ga
Dennis (W J) & Co 4444 Irving Pk Rd Chicago 41 Ill
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Dorbin Metal Strip Mfg Co 2410 S Cicero Ave Chicago 50 Ill
Erco Mfg Co 2368 Elston Ave Chicago 14 Ill
Ford Metal Moulding Corp 27-01 Bridge Plaza Long Island City NY
Logan Co 201 Cabel St Louisville 6 Ky
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA

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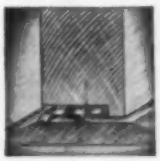
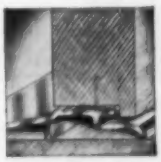

See Pgs. 56-59

SOLD BY HARDWARE & LUMBER DEALERS

MACKLANBURG-DUNCAN CO.
OKLAHOMA CITY, OKLA.

MASTER METAL STRIP SERVICE INC 1720 N KILBOURN AVE CHICAGO 39 ILL
METAL CRAFTERS "E" AVE AT 18TH ST CEDAR RAPIDS IOWA
Miraplas Tile Co 980 Parsons Ave Columbus 6 Ohio
Monarch Metal Weatherstrip Co 6333 Etzel Ave St Louis 14 Mo
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
NATIONAL ALUMINUM CO 1135 ALUM CREEK DR COLUMBUS OHIO
National Guard Prods Inc 540 Jackson Ave Memphis 7 Tenn
National Metal Prods Co 1001 Ridge Ave Pittsburgh 33 Pa
Newman Bros Inc 660-70 W Fourth St Cincinnati 3 Ohio
Nichols Metal Strip Service 2108 Gilbert Cincinnati 6 Ohio
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Protex Weatherstrip Mfg Co 4508 S Western Ave Chicago Ill
Rixson (Oscar D) Co 4450 Carroll Ave Chicago 25 Ill
Safe Tread Co Inc 30 Vesey St New York 7 NY
Southern Metal Prods Corp 921 Rayner Memphis 6 Tenn
Southern Sash Sales & Supply Co 818 Twentieth St Sheffield Ala
Superior Industries Inc 3786 Oakwood Ave Youngstown 9 Ohio
Warnica Prods 6416-18 S Ashland Ave Chicago 36 Ill
WEATHERPROOF PRODS CORP WALDO STA BOX 5498 KANSAS CITY 5 MO
Wells Specialty Inc N Liberty Ind
Werner (R D) Co Inc 295 Fifth Ave New York 16 NY
Wooster Prods Inc Loehr & Wyant Sts Wooster Ohio
Youngstown Mfg Inc 66-76 S Prospect Youngstown Ohio

THRESHOLDS, WOOD

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Anderson-Tully Co PO Box 28 Memphis 10 Tenn
Angelina Hardwood Sales Co PO Box 1020 Wilson St Lufkin Tex
Arkansas Oak Flooring Co 2200 W Fifth Ave Pine Bluff Ark
Bradley Lumber Co of Arkansas PO Box 390 Warren Ark
BRUCE (E L) CO 1448 THOMAS BOX 397 MEMPHIS 1 TENN
Chanman & Dewey Lumber Co Memphis Tenn
CLOUD OAK FLOORING CO 1916 N WELLER SPRINGFIELD MO
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
CROSSETT LUMBER CO CROSSETT ARK
CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
Edens-Birch Lumber Co Box B Corrigan Texas
FAIR (D L) LUMBER CO BOX 309 LOUISVILLE MISS
Farley & Loetscher Mfg Co Dubuque Iowa
Farrin (M B) Lumber Co Spring Grove & Station Ave Cincinnati 32 Ohio
Fordyce-Crossett Lumber Co Fordyce Ark
Frost Lumber Industries PO Drawer 1125 Shreveport 90 La
Goshen Sash & Door Co East Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Hallett Mfg Co Inc Mobile 2 Ala
Hardwood Corp of America PO Box 1091 Asheville NC
Holly Hill Cypress Co Holly Hill SC
Industrial Lumber Co Little Rock Ark
Kendall Lumber Corp Grant Bldg Pittsburgh 19 Pa
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
Mansfield Hardwood Lumber Co 1166 Louisiana Ave Shreveport La
Marquart Millwork Co 50 Ceape St Oshkosh Wis
Meadow River Lumber Co Box 245 Rainelle W Va
Memphis Hardwood Flooring Co 1591 Thomas St Memphis 7 Tenn
Midwest Jobbers Inc 3300-08 S Racine Chicago 8 Ill
Miller Bros Co PO Box 540 Johnson City Tenn
Miller & Co Inc Selma Ala
Nickey Bros Inc 2700 Summer Ave Memphis Tenn
Owen (R C) Co Hopkinsville Ky
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Plumly (P W) Lumber Corp Winchester Va
Poinsett Lumber & Mfg Co Pickens SC
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rose (D M) & Co Rose Pl Knoxville 4 Tenn
Scottdale Wood Prods Inc PO Box 36 Scottdale Pa
Southern Lumber Co PO Box 510 Warren Ark
Stewart (E A) Lumber Co Inc PO Box 1777 Texarkana Texas
Stuart Lumber Corp Stuart 10 Va
Temple Lumber Co Pineland Texas
Twin City Hardwood Lbr Co 509 N Cleveland Ave St Paul 14 Minn
Webster (H E) Lumber Co 1215 R A Long Bldg Kansas City 6 Mo
Williams-Brownell Inc PO Box 1091 Asheville NC
Williams (J L) & Sons Sheridan Ark

TIES, WALL

Adams Co The PO Box 268 Dubuque Iowa
Air-O-Blind Metal Awning Co 1940 Linwood Oklahoma City Okla
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Berger Corp Belle Vernon Pa
BOSTWICK STEEL LATH CO 1890 GRISWOLD DR MILES OHIO
BRAINARD STEEL DIV SHARON STEEL CORP GRISWOLD ST WARREN OHIO
Builders Brick Co 3800 Ninth Ave S Seattle 8 Wash
Carter-Waters Corp 2440 Pennway Kansas City 8 Mo
CEDAR RAPIDS BLOCK CO 656 12TH AVE CEDAR RAPIDS IOWA
Central Prods Co 57 Forest St Battle Creek Mich
CHASE BRASS & COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
Conver Steel & Wire Co 600 E 132nd St New York 54 NY
Copperweld Steel Co 322 Frick Bldg Pittsburgh 19 Pa
Dayton Sure-Grip & Shore Co 504 Kercher St Miamisburg Ohio
Dietrich Bros Inc 2700 Loch Haven Baltimore 18 Md
DONLEY BROTHERS CO 13910 MILES AVE CLEVELAND 5 OHIO
Goldsmith Metal Lath Co 4501 Chickering Cincinnati Ohio
Heckmann Building Prods Co 4018 W Lake St Chicago 24 Ill
Hohmann & Barnard Inc 204 E 33rd St New York 16 NY
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
Interstate Brick Co 3100 S 11th E Salt Lake City Utah
Kaptur (Joseph J) & Co 121st & 90th Sts Palos Park Ill
Kees (F D) Mfg Co 700 Park Ave Beatrice Neb
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
Klauer Mfg Co 9th & Washington Sts Dubuque Iowa
La Crosse Steel Roofing Co 227 Jay St La Crosse Wis
M & M Wire Clamp Co 975 17th Ave Minneapolis Minn
Merwin Mfg Co 19th & German Erie Pa
Reeves Steel & Mfg Co 6 Iron Ave Dover Ohio
Sommer Metalcraft Corp 315 Poston Drive Crawfordsville Ind
SYMONS CLAMP & MFG CO 4249 DIVERSEY AVE CHICAGO 39 ILL
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Universal Form Clamp Co 1238 N Kostner Ave Chicago 51 Ill
Washington Mfg Co Box 370 Washington Iowa
Wheeling Corrugating Co 1134 Market St Wheeling W Va
Wisconsin Face Brick & Supply Co 4485 N Green Bay Milwaukee Wis

TIES, WALL & COLUMN, WIRE MESH

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
Gary-Pioneer Steel Corp Gary Ind
Heckmann Bldg Prods Co 4018 W Lake Chicago 24 Ill
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
Richmond Screw Anchor Co 816 Liberty Ave Brooklyn 8 NY
SYMONS CLAMP & MFG CO 4249 DIVERSEY AVE CHICAGO 39 ILL
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
Universal Form Clamp Co 1238 N Kostner Ave Chicago 51 Ill
Wheeling Corrugating Co 1134 Market St Wheeling W Va
Williams Form Engineering Corp 1501 Madison Ave Grand Rapids Mich

TILE, ACID-PROOF

Atlas Mineral Prods Co Mertztown Pa
Elgin-Butler Brick Co PO Box 816 Austin Texas
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Harbison-Walker Refractories Co Farmers Bank Bldg Pittsburgh 22 Pa
Mexico Refractories Co Love & Cole Sts Mexico Mo
MOSAIC TILE CO 1949 PERSHING AVE ZANESVILLE OHIO
National Tile & Mfg Co E 26th St Anderson Ind
Sloane-Delaware Floor Prods Inc PO Box 401 Trenton 3 NJ

TILE, ASPHALT

ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
Azrock Prods Div Uvalde Rock Asphalt Co Box 531 San Antonio 6 Texas
BIRD & SONS INC 47 WILSON ST E WALPOLE MASS
Camp Co Inc 6958 S State Chicago 21 Ill
Carey (Philip) Mfg Co 316 Wayne Cincinnati 15 Ohio
CONGOLEUM-NAIRN INC 195 BELGROVE DR KEARNY NJ
Duraflex Corp 411 E 25th St Baltimore 2 Md
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Goodrich (B F) Co Flooring Div 36 Nichols Ave Watertown 72 Mass
HACHMEISTER INC PO BOX 357 PITTSBURGH 30 PA
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
KENTILE INC 58 SECOND AVE BROOKLYN 15 NY
Mastic Tile Corp of America N Montgomery Newburgh NY
MOULTILE INC N MONTGOMERY ST NEWBURGH NY
Pabco Prods Inc 475 Brannan St San Francisco Calif
Thomas Moulding Floor Co Inc 325 W Huron St Chicago 10 Ill
Tile-Tex Div Flintkote Co 1200 McKinley Ave Chicago Heights Ill

TILE, CLAY

Acme Brick Co PO Box 425 Fort Worth Texas
Adel Clay Prods Co 1118 Mulberry St Des Moines 9 Iowa
American-Olean Tile Co Kenilworth Ave Lansdale Pa
Arketex Ceramic Corp 6 N Walnut St Brazil Ind
Beacon Brick Co 619 Beacon Bldg Wichita 2 Kan
Binghamton Brick Co Inc Binghamton NY
Black Hills Clay Prods Co Box 730 Belle Fourche SD
Brazil Hollow Brick & Tile Co Brazil Ind
Builders Brick Co 3800 Ninth Ave S Seattle 8 Wash
Cambridge Tile Mfg Co Box 17 Cincinnati 5 Ohio
Charleston Clay Prods Co 1947 Saunders St Charleston 22 W Va
Chicago Fire Brick Co 1461 N Elston Chicago 22 Ill
Conco Building Prods Inc Box 111 Mendota Ill
Denver Sewer Pipe & Clay Co 4501 Fox St Denver 1 Colo
Elgin-Butler Brick Co PO Box 816 Austin Texas
Elgin-Standard Brick Mfg Co Box 546 Elgin Texas
Evans Pipe Co 23 Newport Ave Uhrichsville Ohio
Evens & Howard Sewer Pipe Co 5200 Manchester Ave St Louis 10 Mo
Florida Georgia Brick & Tile Co 589 Nixon St Jacksonville Fla
Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
Gladding-McBean & Co 1275 Harrison St San Francisco Calif
Hope Brick Works PO Box 389 Hope Ark
Interstate Brick Co 3100 S 11th E Salt Lake City Utah
Kalo Brick & Tile Co 1230 First Ave S Fort Dodge Iowa
Kraftile Co Niles Calif
Mason City Brick & Tile Co Mason City Iowa
Midland Brick & Tile Co Chillicothe Mo
MOSAIC TILE CO 1949 PERSHING AVE ZANESVILLE OHIO
National Tile & Mfg Co E 26th St Anderson Ind
Oconee Clay Prods Co PO Box 262 Milledgeville Ga
Peoria Brick & Tile Co PO Box 515 Peoria Ill
POMONA TILE MFG CO 629 N LA BREA AVE HOLLYWOOD 38 CALIF
Red River Valley Brick Corp Grand Forks ND
Redfield Brick & Tile Co Redfield Iowa
Reno Press Brick Co PO Box 116 Reno Nev
Robertson Mfg Co Box 848 Trenton 5 NJ
Robinson Clay Prods Co 65 W State St Akron 9 Ohio
Rockford Brick & Tile Co Rockford Iowa
Sheffield Brick & Tile Co Sheffield Iowa
Sheridan Press Brick & Tile Co Sheridan Wyo
Sparta Ceramic Co E Sparta Ohio
Standard Brick & Tile Corp 123 NW 4th St Evansville 8 Ind
Stylon Corp Summer St Box 341 Milford Mass
Summit Pressed Brick & Tile Co 13th & Erie Pueblo Colo
Texas Brick Co PO Box 510 Brownwood Texas
United Materials & Richmond Brick Co Ltd PO Box 7 Point Richmond Calif
U S Quarry Tile Co 110 E 42nd St New York NY
Wheeling Tile Co 31st & Eoff Sts Wheeling W Va
Wisconsin Face Brick & Supply Co 4485 N Green Bay Milwaukee Wis
Yankee Hill Brick Mfg Co 728 Stuart Bldg Lincoln 8 Neb

TILE, CORK

ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
CONGOLEUM-NAIRN INC 195 BELGROVE DR KEARNY NJ
Dodge Cork Co Inc 23 Laurel St Lancaster Pa
KENTILE INC 58 SECOND AVE BROOKLYN 15 NY
Mastic Tile Corp of America N Montgomery Newburgh NY
Robbins Floor Prods Inc Tuscumbia Ala
Sloane-Delaware Floor Prods Inc PO Box 401 Trenton 3 NJ

TILE, DRAIN

Acme Brick Co PO Box 425 Fort Worth Texas
Acme Shale Brick Co 1153 Main Buffalo 9 NY
Adel Clay Prods Co 1118 Mulberry St Des Moines 9 Iowa
Alliance Clay Prods Co 1500 S Mahoning Alliance Ohio
American Vitrified Prods Co 701 National City Bond Bldg Cleveland 14 Ohio
Birmingham Building Prods Corp 3260 Fayette Ave Birmingham 8 Ala
Black Hills Clay Prods Co Box 730 Belle Fourche SD
Bowerston Shale Co Box 1 Bowerston Ohio
Builders Brick Co 3800 Ninth Ave S Seattle 8 Wash
Bush (W G) & Co Nashville Tenn
Cannelton Sewer Pipe Co 4th & Washington Cannelton Ind
Chehalis Brick & Tile Co Box 868 Chehalis Wash
Chicago Fire Brick Co 1461 N Elston Chicago 22 Ill
Clay City Pipe Co Uhrichsville Ohio
Columbia Brick Works 1320 SE Water Ave Portland 14 Ore
Columbia Pipe Co Columbia SC
Conco Building Prods Inc Box 111 Mendota Ill
Concrete Prods Corp Humboldt Iowa
Dee Clay Prods Co Inc Bloomingdale Ind
Dennison Sewer Pipe Corp 3334 Prospect Ave Cleveland 15 Ohio
Denver Sewer Pipe & Clay Co 4501 Fox St Denver 1 Colo
Dickey (W S) Clay Mfg Co 607 Commerce Trust Bldg Kansas City 6 Mo
Elgin-Butler Brick Co PO Box 816 Austin Texas
Evans Pipe Co 23 Newport Ave Uhrichsville Ohio
Evens & Howard Sewer Pipe Co 5200 Manchester Ave St Louis 10 Mo
Florida Georgia Brick & Tile Co 589 Nixon St Jacksonville Fla
Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
General Shale Prods Corp Johnson City Tenn
Graystone of Seattle 134 Nickerson St Seattle 9 Wash
Great Falls Brick Co PO Box 220 Great Falls Mont
Hancock Brick & Tile Co Findlay Ohio
Humboldt Brick & Tile Co 822 Bridge Humboldt Kan
Interstate Brick Co 3100 S 11th E Salt Lake City Utah
Junction City Clay Co 3334 Prospect Ave Cleveland 15 Ohio
Kalo Brick & Tile Co 1230 First Ave S Fort Dodge Iowa
Kaul Clay Mfg Co Spring St Box 128 Toronto Ohio
Kingsland Clay Prods Co Lynhurst NJ
Laclede Christy Co 2801 Hereford St St Louis 9 Mo
Lehigh Sewer Pipe & Tile Co Box 728 Fort Dodge Iowa
Logan Clay Prods Co Logan Ohio
Mason City Brick & Tile Co Mason City Iowa
Midland Brick & Tile Co Chillicothe Mo
NATIONAL CLAY PIPE MFRS INC 1520 18TH ST NW WASHINGTON 6 DC
Oconee Clay Prods Co PO Box 262 Milledgeville Ga
Pacific Clay Prods 1255 W 4th St Los Angeles Calif
Pomona Terra-Cotta Co Greensboro NC
Redfield Brick & Tile Co Redfield Iowa
Robinson Clay Prods Co 65 W State St Akron 9 Ohio
Rockford Brick & Tile Co Rockford Iowa
Sheffield Brick & Tile Co Sheffield Iowa
Sheridan Press Brick & Tile Co Sheridan Wyo

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**2'8" x 6'8½" size. Slightly higher on West coast.*

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Address.....

City..... *State*.....

Standard Brick & Tile Corp 123 NW 4th St Evansville 8 Ind
Stillwater Clay Prods Co 3334 Prospect Ave Cleveland 15 Ohio
Streator Drain Tile Co Streator Ill
Superior Clay Corp Lock Drawer 352 Uhrichsville Ohio
Texas Brick Co PO Box 510 Brownwood Texas
Texas Vitrified Pipe Co Box 111 Mineral Wells Tex
United Brick & Tile Co 903 McGee St Kansas City 42 Mo
Universal Sewer Pipe Corp 1500 Union Commerce Bldg Cleveland 14 Ohio
Wisconsin Face Brick & Supply Co 4485 N Green Bay Milwaukee Wis
Yankee Hill Brick Mfg Co 728 Stuart Bldg Lincoln 8 Neb

TILE, GLASS

LIBBEY-OWENS-FORD GLASS CO NICHOLAS BLDG TOLEDO 3 OHIO
Miroflex Prods Co Inc 878 Broadway New York 3 NY

TILE, HEARTH

Builders Brick Co 3800 Ninth Ave S Seattle 8 Wash
Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
Kraftile Co Niles Calif
MOSAIC TILE CO 1949 PERSHING AVE ZANESVILLE OHIO
Murray Tile Co Inc Cloverport Ky
National Tile & Mfg Co E 26th St Anderson Ind
Sparta Ceramic Co E Sparta Ohio
Wisconsin Face Brick & Supply Co 4485 N Green Bay Milwaukee Wis

TILE, LINOLEUM

ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
Bonafide Mills Inc 295 Fifth Ave New York NY
CONGOLEUM-NAIRN INC 195 BELGROVE DR KEARNY NJ
Pabco Prods Inc 475 Brannan St San Francisco Calif
Sloane-Delaware Floor Prods Inc PO Box 401 Trenton 3 NJ

TILE, PARTITION, CLAY

Acme Brick Co PO Box 425 Fort Worth Texas
Acme Shale Brick Co 1153 Main Buffalo 9 NY
Black Hills Clay Prods Co Box 750 Belle Fourche SD
Builders Brick Co 3800 Ninth Ave S Seattle 8 Wash
Chehalis Brick & Tile Co Box 868 Chehalis Wash
Columbia Brick Works 1320 SE Water Ave Portland 14 Ore
Conco Building Prods Inc Box 111 Mendota Ill
Denver Sewer Pipe & Clay Co 4501 Fox St Denver 1 Colo
Elgin-Butler Brick Co PO Box 816 Austin Texas
Elgin-Standard Brick Mfg Co Box 546 Elgin Texas
Florida Georgia Brick & Tile Co 589 Nixon St Jacksonville Fla
Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
Great Falls Brick Co PO Box 220 Great Falls Mont
Hope Brick Works PO Box 389 Hope Ark
Kalo Brick & Tile Co 1230 First Ave S Fort Dodge Iowa
Kendrick Brick & Tile Co 3235 South Blvd Charlotte NC
Lewiston Brick & Tile Co Lewiston Mont
Mason City Brick & Tile Co Mason City Iowa
Midland Brick & Tile Co Chillicothe Mo
Milliken Brick Co 2100 Montier St Pittsburgh 21 Pa
Minneapolis Builders Supply Co 927 Second Ave S Minneapolis Minn
Peoria Brick & Tile Co PO Box 515 Peoria Ill
Redfield Brick & Tile Co Redfield Iowa
Reno Press Brick Co PO Box 116 Reno Nev
Rockford Brick & Tile Co Rockford Iowa
St Anne Brick & Tile Co St Anne Ill
Sheffield Brick & Tile Co Sheffield Iowa
Summit Pressed Brick & Tile Co 13th & Erie Pueblo Colo
Washington Brick & Lime Co Box 2198 Spokane 10 Wash
Wisconsin Face Brick & Supply Co 4485 N Green Bay Milwaukee Wis
Yankee Hill Brick Mfg Co 728 Stuart Bldg Lincoln 8 Neb

TILE, PARTITION, GYPSUM

CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Florida Georgia Brick & Tile Co 589 Nixon St Jacksonville Fla
Minneapolis Builders Supply Co 927 Second Ave S Minneapolis Minn
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

TILE, PAVING, NON-SLIP

American-Olean Tile Co Kenilworth Ave Lansdale Pa
Charleston Clay Prods Co 1947 Saunders St Charleston 22 W Va
Elgin-Butler Brick Co PO Box 816 Austin Texas
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Kraftile Co Niles Calif
Milliken Brick Co 2100 Montier St Pittsburgh 21 Pa
MOSAIC TILE CO 1949 PERSHING AVE ZANESVILLE OHIO
National Tile & Mfg Co E 26th St Anderson Ind
Safe Tread Co Inc 30 Vesey St New York 7 NY
Stark Brick Co Canton 1 Ohio
Washington Brick & Lime Co Box 2198 Spokane 10 Wash

TILE, PLASTIC

American Rubber Prods Corp 151 E 50th St New York 22 NY
ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
BOLTA PRODS DIV GENERAL TIRE & RUBBER CO 70 GARDEN ST LAWRENCE MASS
Bonafide Mills Inc 295 Fifth Ave New York NY
Camp Co Inc 6958 S State Chicago 21 Ill
Cermak Tile Co 4901 Brookpark Rd Cleveland 29 Ohio
CONGOLEUM-NAIRN INC 195 BELGROVE DR KEARNY NJ
Danbury Rubber Co Inc Shelter Rock Rd Danbury Conn
Fremont Rubber Co 350 McPherson Hwy Fremont Ohio
Goodrich (B F) Co 500 S Main St Akron 18 Ohio
Goodrich (B F) Co Flooring Div 36 Nichols Ave Watertown 72 Mass
HACHMEISTER INC PO BOX 357 PITTSBURGH 30 PA
Hewitt Rubber Div Hewitt-Robins Inc Central & Kensington Buffalo 5 NY
KENTILE INC 58 SECOND AVE BROOKLYN 15 NY
Mastic Tile Corp of America N Montgomery Newburgh NY
Metal Tile Prods Inc 225 E Walnut St Hastings Mich
MOULTILE INC N MONTGOMERY ST NEWBURGH NY
NATIONAL ALUMINUM CO 1135 ALUM CREEK DR COLUMBUS 9 OHIO
National Plywoods Inc 2710 Throop St Chicago Ill
Pabco Prods Inc 475 Brannan St San Francisco Calif
Plymold Co 2707 Tulare Ave Burbank Calif
Robbins Floor Prods Inc Tuscumbia Ala
Sloane-Delaware Floor Prods Inc PO Box 401 Trenton 3 NJ
Styron Bri-Tile Co of New York 177 Broadway New York 7 NY
Thomas Moulding Floor Co Inc 325 W Huron St Chicago 10 Ill
U S Stoneware Co 5300 E Tallmadge Akron 9 Ohio
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
WRIGHT MFG CO PO BOX 6567 HOUSTON 5 TEXAS

TILE, PLASTIC, ASBESTOS

Acorn Plastic Engineers Inc 177 Broadway New York 17 NY
Azrock Prods Div Uvalde Rock Asphalt Co Box 531 San Antonio 6 Texas
Bonafide Mills Inc 295 Fifth Ave New York NY
Colotyle Tyle-Bord Inc 975 John St Seattle 9 Wash
CONGOLEUM-NAIRN INC 195 BELGROVE DR KEARNY NJ
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
KENTILE INC 58 SECOND AVE BROOKLYN 15 NY
Mastic Tile Corp of America N Montgomery Newburgh NY
Tile-Tex Div Flinkote Co 1200 McKinley Ave Chicago Heights Ill

TILE, QUARRY

Builders Brick Co 3800 Ninth Ave S Seattle 8 Wash
Carlyle Tile Co Box 128 Ironton Ohio
Clark (N) & Sons Alameda Calif
Elgin-Butler Brick Co PO Box 816 Austin Texas
Florida Georgia Brick & Tile Co 589 Nixon St Jacksonville Fla
Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
Gladding-McBean & Co 1275 Harrison St San Francisco Calif
Hanley Co 101 Park Ave New York NY
Hood (Mifflin B) Co Daisy Tenn
Interstate Brick Co 3100 S 11th E Salt Lake City Utah
Ludowici-Celadon Co 75 E Wacker Dr Chicago 1 Ill
Milliken Brick Co 2100 Montier St Pittsburgh 21 Pa
MOSAIC TILE CO 1949 PERSHING AVE ZANESVILLE OHIO
Murray Tile Co Inc Cloverport Ky
Summitville Tiles Inc Summitville Ohio
United Materials & Richmond Brick Co PO Box 7 Point Richmond Calif
Utah Fire Clay Co Salt Lake City Utah
Washington Brick & Lime Co Box 2198 Spokane 10 Wash
Wisconsin Face Brick & Supply Co 4485 N Green Bay Milwaukee Wis

TILE, ROOFING

California Pottery Co Niles Calif
Clark (N) & Sons Alameda Calif
Elgin-Butler Brick Co PO Box 816 Austin Texas
Gladding-McBean & Co 1275 Harrison St San Francisco Calif
Hood (Mifflin B) Co Daisy Tenn
Interstate Brick Co 3100 S 11th E Salt Lake City Utah
Ludowici-Celadon Co 75 E Wacker Dr Chicago 1 Ill
Washington Brick & Lime Co Box 2198 Spokane 10 Wash
Wolverine Porcelain Enameling Co 3350 Scotten Ave Detroit 10 Mich
ZONOLITE CO 135 S LASALLE ST CHICAGO 3 ILL

TILE, ROOFING, INSULATING

Texas Vermiculite Co 813 Airport Blvd Austin Texas

TILE, ROOFING, METAL

Edwards Mfg Co Fifth & Butler Sts Cincinnati 2 Ohio
REYNOLDS METALS CO BUILDING PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY

TILE, RUBBER

American Biltrite Rubber Co Perrine Ave Trenton 2 NJ
American Rubber Corp PO Box 290 Albertville Ala
American Rubber Prods Corp 151 E 50th St New York 22 NY
ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
Camp Co Inc 6958 S State Chicago 21 Ill
Colotyle Tyle-Bord Inc 975 John St Seattle 9 Wash
CONGOLEUM-NAIRN INC 195 BELGROVE DR KEARNY NJ
Danbury Rubber Co Inc Shelter Rock Rd Danbury Conn
Fremont Rubber Co 350 McPherson Hwy Fremont Ohio
Goodrich (B F) Co Flooring Div 36 Nichols Ave Watertown 72 Mass
GOODYEAR TIRE & RUBBER CO 1485 E ARCHWOOD AKRON 16 OHIO
Hewitt Rubber Div Hewitt-Robins Inc Central & Kensington Buffalo 5 NY
KENTILE INC 58 SECOND AVE BROOKLYN 15 NY
Mitchell Rubber Prods Inc 2114 San Fernando Los Angeles 65 Calif
Pabco Prods Inc 475 Brannan St San Francisco Calif
Palladium Prods 6127 Cedar Ave Philadelphia 43 Pa
R C A Rubber Co 1833 E Market St Akron 5 Ohio
Robbins Floor Prods Inc Tuscumbia Ala
Rubber Prods Co 111 S Second St Minneapolis 1 Minn
Sloan-Delaware Floor Prods Inc PO Box 401 Trenton 3 NJ
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
WRIGHT MFG CO PO BOX 6567 HOUSTON 5 TEXAS

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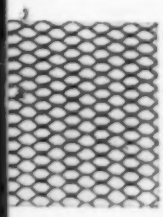
for fire safety, permanence, lasting beauty

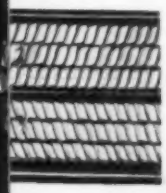


SMALMESH METAL LATH

A general utility lath. Can be readily bent or formed for furred or ornamental members. Due to the small, rigid mesh, a minimum of plaster is required to produce a perfect key.

SHEET SIZE: 27" x 96", packed 10 sheets (20 sq. yds.) per bundle. All sheets squared on both ends.

MATERIALS AND WEIGHTS (lb. per sq. yd.): Copper Alloy Steel, Painted—2.50 lb., 3.40 lb.; Galv. Sheet Steel, 3.40 lb.

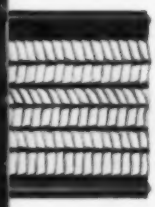


SPECIALMESH METAL LATH

A rib lath for walls and ceilings. Saves plaster; provides excellent bond. Ribs 3/8" wide; 1 5/8" on centers. Cross strands at 1/4" intervals, reinforced by stiffening members (two between each pair of ribs). Sheets squared on ends. Well suited to "two-coat work" or "back plastering."

SHEET SIZE: 27" x 96", packed 10 sheets (20 sq. yds.) per bundle.

MATERIALS AND WEIGHTS (per sq. yd.) Copper Alloy Steel, Ptd. — 2.75 lb., 3.40 lb.

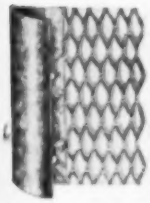


3/8" STAY-RIB METAL LATH No. 2

Ideal self-furring lath for wide ceilings or wall spans and for floor reinforcing over steel joists. 3/8" heavy ribs spaced 4.8" on centers. Five stiffening members between ribs. Connecting strands at 1/4" intervals. Rigidity of ribs saves labor and material when supports are widely spaced.

SHEET SIZE 24" x 96", packed 9 sheets (16 sq. yds.) per bundle.

MATERIALS AND WEIGHTS (per sq. yd.): Copper Alloy Steel, Ptd. — 3.40 lb., 4.00 lb.

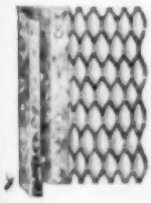


No. 4 EXPANSION CASING BEAD

(Also available with short, solid flange as No. 138.)

For doors, windows and other openings. Applied before plastering. Provides screed to which plasterer can work. Only smooth, quarter-round nose of casing bead, exposed after plastering. Integral Expansion Wing reinforces plaster. Ridged flange insures tight fit to jamb.

MATERIAL: 24 ga. Tight Coat Galv. Steel.
LENGTHS: 7 ft., 7 ft. 3 in. and 10 ft.
GROUNDS: 1/2 in. and 3/4 in. (Also 7/8 in., short flange only.)
WEIGHT (lb. per 1,000 lin. ft.): 315 lb. (Short Flange — 235 lbs.)
PACKING (per ctn.) 7 ft. — 80 pcs.; 7 ft. 3 in. — 80 pcs.; 10 ft. — 60 pcs.



No. 66 EXPANSION CASING BEAD

(Also available with short solid flange)

Square design with 3/16" return. Expansion Wing feature affords excellent plaster bond and reinforcement; minimizes plaster cracking. Ridge in nailing flange insures tight fit.

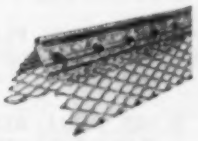
MATERIAL: 24 ga. Tight Coat Galv. Steel.
LENGTHS: 7 ft., 7 ft. 3 in. and 10 ft.
GROUNDS: 1/2 in. and 3/4 in. (Also 7/8 in., short flange only).
WEIGHT (lb. per 1,000 lin. ft.): 260 lb. (Short flange — 240 lbs.)
PACKING (per ctn.): 7 ft. — 80 pcs.; 7 ft. 3 in. — 80 pcs.; 10 ft. — 60 pcs.

MILCOR CORNER-EX

Finished edges. Center rib guides Corner-Ex accurately into corner. Design and contour eliminate any projections interfering with plastering. Wired together in sub-bundles of 25 pcs. each. Packed three sub-bundles (75 pcs. — 600 ft.) per carton.

SIZES: 2" x 2" 96"; 3" x 3" x 96"
WEIGHTS (lb. per 1,000 lin. ft.): 2"—100 lb.; 3"—140 lb.

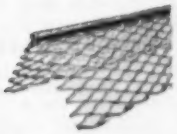
g. U. S. Pat. Off.



SUPER-EX CORNER BEAD

Combines advantages of Expansion and Solid Wing corner beads. Strong, straight nose reinforced by two solid flange sections, strengthened by corrugations. Integral expansion flange makes excellent plaster bond, simplifies erection.

MATERIAL: 26 ga. Sheet Steel, Galvanized
LENGTHS: 7, 8, 9, 10 and 12 ft.
WEIGHT (1 lb. per 1,000 lin. ft.) 270 lb.
PACKING (per carton): 7 ft. — 80 pcs., 8 ft. — 70 pcs.; 9 ft. — 60 pcs., 10 and 12 ft. — 50 pcs.



No. 1 EXPANSION CORNER BEAD

Wide expanded metal wing integral with nose of the bead — plaster keys right up to nose; effective plaster reinforcement exactly where needed.

MATERIAL: 26 gauge Sheet Steel, Galv.
LENGTHS: 7, 8, 9, 10 and 12 ft.
WEIGHT: (lb. per 1,000 lin. ft.): 210 lb.
PACKING (per carton) 7 and 8 ft. — 80 pcs.; 9, 10 and 12 ft. — 60 pcs.

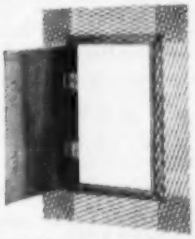
MILCOR ARCH BEAD

Used straight or curved. Snip one or both flanges with tin snips: Bead can then be formed easily into a smooth arc, without kinks or breaks in the nose, by applying slight pressure with the hands.

MATERIAL: 26 gauge Sheet Steel, Galv.
LENGTHS: 7, 8, 9, 10 and 12 ft.
WEIGHT (lb. per 1,000 lin. ft.): 175 lb.
PACKING (per carton): 7 and 8 ft. — 80 pcs.; 9, 10 and 12 ft. — 60 pcs.

MILCOR CLEAN OUT DOORS

Convenient for removing accumulations of chimney debris. Door catch provides positive lock, prevents door from being blown open. Hinge design permits freedom of operation. Wide flanges on frame simplify installation. Stamped from high grade, 16 ga. copper alloy steel. Furnished painted. Size 8" x 8". Packed six doors per carton — shipping weight: 19 lbs.



MILCOR METAL ACCESS DOORS

For easy access to utility systems without damage to walls. Spring hinge allows opening to 175°. Number of hinges varies with size of door. Doors removable.

STYLES: For plastered walls, Style "K" with expansion wing, Style "L" with solid flange. Style "M" for non-plastered walls.
SIZES: 8" x 8" to 24" x 36".
MATERIALS: Door 14 Ga. Steel; housing 16 Ga. steel. Gray primer painted.
LOCKS: Flush cam type; number varies with size of door. Cylinder lock with key furnished at extra charge.
PACKING: One per carton.

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General Hardware Mfg Co Inc 80 White St New York 13 NY
Graham (John H) & Co Inc PO Box 1042 New York 8 NY
GREENLEE TOOL CO 2136 TWELFTH ST ROCKFORD ILL
GYPSUM CEILING JACK CO 113 22ND NE CEDAR RAPIDS IOWA
KIMBALL MFG CO 816 UNIVERSITY PL EVANSTON ILL
Leetonia Tool Co 142 Main St Leetonia Ohio
Mayhew Steel Prods Inc Sears St Extension Shelburne Falls Mass.
Miller Falls Co Wells & Devon Greenfield Mass
MILWAUKEE ELECTRIC TOOL CORP 5356 W STATE ST MILWAUKEE 8 WIS
Nash (J M) Co 31350 Detroit Rd Westlake Ohio
NICHOLLS MFG CO OTTUMWA IOWA
North Bros Mfg Div Stanley Tools 228 Lehigh Ave Philadelphia 33 Pa
Ox-Wall Tool Co 928 Broadway New York 10 NY
Rainey Tools RD #4 Slippery Rock Pa
Sampson Tools Mfg Co 258 Norfolk Newark NJ
Sandvik Saw & Tool Corp 47 Warren St New York 7 NY
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
SHARP'S MFG CO PO BOX 332 SALEM ORE
Stanley Tools Div Stanley Works 111 Elm Ave New Britain Conn
Starrett (L S) Co 101 Crescent St Athol Mass
Stortz (John) & Sons Inc 210 Vine St Philadelphia 6 Pa
Tipp Mfg Co N Fourth St Tipp City Ohio
True Temper Corp 1623 Euclid Ave Cleveland 15 Ohio
Vaughan & Bushnell Mfg Co 135 S La Salle Chicago 3 Ill
Wellman Prods Co 1444 E 49th St Cleveland 3 Ohio

TOOLS, CARVING, HOME WORKSHOP

Buss Machine Works 8th & Eldon Sts Holland Mich
Chicago Wheel & Mfg Co 1101 W Monroe Chicago Ill
Clarke Sanding Machine Co 30 E Clay Ave Muskegon Mich
Dremel Mfg Co 2400 18th St Racine Wis
Duro Metal Prods Co 2649 N Kildare Ave Chicago 39 Ill
Excel Auto Radiator Co 320 E 21st Chicago Ill
Miller Falls Co Wells & Devon Greenfield Mass
Miracle Paint Rejuvenator Co 500 Robert St St Paul 1 Minn
Osborne (C S) & Co Warren St Harrison NJ
Sandvik Saw & Tool Corp 47 Warren St New York 7 NY
Speedway Mfg Co 1834 S 52nd Ave Cicero 50 Ill
Tipp Mfg Co N Fourth St Tipp City Ohio
Wellman Prods Co 1444 E 49th St Cleveland 3 Ohio

TOOLS, CAULKING

Adams (C F) Inc Fort Worth Texas
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Chicago Pneumatic Tool Co 6 E 44th St New York 17 NY
GOLDBLATT TOOL CO 1910 WALNUT ST KANSAS CITY 8 MO
Hood Bros 4336 Orchard St Philadelphia 24 Pa
Leetonia Tool Co 142 Main St Leetonia Ohio
MACKLANBURG-DUNCAN CO 4941 N SANTA FE OKLAHOMA CITY OKLA
P & C Hand Forged Tool Co Box 5926 Portland 22 Ore
Paine (Benjamin O) Millbury Mass
Proto Tool Co 2209 Santa Fe Ave Los Angeles 54 Calif
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio

TOOLS, CONCRETE FINISHING

Chicago Pneumatic Tool Co 6 E 44th St New York 17 NY
Disston (Henry) & Sons Inc Unruh & Milnor Sts Philadelphia 35 Pa
Dresden Mfg Co 2375 Walnut Ave Long Beach 6 Calif
GOLDBLATT TOOL CO 1910 WALNUT ST KANSAS CITY 8 MO
MALL TOOL CO 7740 S SOUTH CHICAGO AVE CHICAGO 19 ILL
Marshalltown Trowel Co 112 S 8th Ave Marshalltown Iowa
MASTER VIBRATOR CO 151 STANLEY AVE DAYTON 1 OHIO
NICHOLLS MFG CO OTTUMWA IOWA
Sands Level & Tool Co 601 Clinton St Clinton Ind
Sterling Wheelbarrow Co 7036 W Walker Milwaukee 14 Wis
Stortz (John) & Sons Inc 210 Vine St Philadelphia 6 Pa
Thor Power Tool Co 175 N State St Aurora Ill
Vulcan Tool Mfg Co 41 Liberty St Quincy 69 Mass
Whiteman Mfg Co 3249 Casitas Ave Los Angeles 39 Calif

TOOLS, ELECTRIC, PORTABLE

Albertson & Co Inc Sioux City 2 Iowa
AMERICAN FLOOR SURFACING MACHINE CO 515 S ST CLAIR ST TOLEDO 3 OHIO
BLACK & DECKER MFG CO 600 E PENNSYLVANIA TOWSON 4 MD
Bradford Machine Tool Co 657-671 Evans St Cincinnati 4 Ohio
Burgess Vibrocrafters Inc Grayslake Ill
Chicago Pneumatic Tool Co 6 E 44th St New York 17 NY
Cincinnati Electric Tool Co Madison & Edward Cincinnati 8 Ohio
Clarke Sanding Machine Co 30 E Clay Ave Muskegon Mich
Consolidated Machinery & Supply Co Ltd 2031 Santa Fe Ave Los Angeles 21 Calif
Cummins Portable Tools 5055 N Lydell Ave Milwaukee 17 Wis
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
GOLDBLATT TOOL CO 1910 WALNUT ST KANSAS CITY 8 MO
Ingersoll-Rand Inc 11 Broadway New York 4 NY
MALL TOOL CO 7740 S SOUTH CHICAGO AVE CHICAGO 19 ILL
MASTER WOODWORKER MFG CO INC 401-411 E FORT ST DETROIT 26 MICH
Miller Falls Co Wells & Devon Greenfield Mass
MILWAUKEE ELECTRIC TOOL CORP 5356 W STATE ST MILWAUKEE 8 WIS
MONTGOMERY WARD & CO 618 W CHICAGO CHICAGO 7 ILL
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
PORTER-CABLE MACHINE CO 1714 N SALINA ST SYRACUSE 8 NY
RCS Tool Sales Corp Box 1434 Joliet Ill
Red Tiger Prods Inc 20 N Wacker Chicago 6 Ill
SKIL CORP 5033 ELSTON AVE CHICAGO 30 ILL
Spurgeon (N B) Co 29 N Wacker Dr Chicago 6 Ill
Stanley Electric Tools 400 Myrtle St New Britain Conn

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Vulcan Tool Mfg Co 41 Liberty St Quincy 69 Mass
Wallace (J D) & Co 136 S California Ave Chicago 12 Ill
Wellman Prods Co 1444 E 49th St Cleveland 3 Ohio

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Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
Stanley Tools Div Stanley Works 111 Elm Ave New Britain Conn
Stortz (John) & Sons Inc 210 Vine St Philadelphia 6 Pa

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Dresden Mfg Co 2375 Walnut Ave Long Beach 4 Calif
General Hardware Mfg Co Inc 80 White St New York 13 NY
HACHMEISTER INC PO BOX 257 PITTSBURGH 30 PA
Nash (J M) Co 31350 Detroit Rd Westlake Ohio
National Guard Prods Inc 540 Jackson Ave Memphis 7 Tenn
Pioneer Tool Co Inc Bloomfield NJ
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
Seick (Walter E) & Co 223 W Hubbard Chicago 10 Ill

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Adams Co The PO Box 268 Dubuque Iowa
Adams (C F) Inc Fort Worth Texas
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Banner Mfg Co 1166 Chesapeake Columbus 12 Ohio
Bentzinger Bros 317 N Third St St Louis 2 Mo
Bridgeport Hardware Mfg Corp 461 Iranstan Ave Bridgeport 5 Conn
Cedarberg Mfg Co 539 S 4th St Minneapolis Minn
Consumers Co 79 W Monroe St Chicago 3 Ill
Disston (Henry) & Sons Inc Unruh & Milnor Sts Philadelphia 35 Pa
Dresden Mfg Co 2375 Walnut Ave Long Beach 6 Calif
Drew (C) & Co Inc Maple St Kingston 7 Mass
Empire Level Mfg Co Box 97 Milwaukee 13 Wis
Gerson (Louis M) Co 98 Deering Road Mattapan 26 Mass
GOLDBLATT TOOL CO 1910 WALNUT ST KANSAS CITY 8 MO
Graham (John H) & Co Inc PO Box 1042 New York 8 NY
GYPSUM CEILING JACK CO 113 22ND NE CEDAR RAPIDS IOWA
Harris Inc 200 E Long St Columbus Ohio
Heller Bros Co Heller Dr Newcomerstown Ohio
Industrial Iron Works PO Box 4625 Portland 2 Ore
Kakest Co Curwensville Pa
Littlestown Hardware & Foundry Co 48 Charles St Littlestown Pa
M & M Wire Clamp Co 975 17th Ave Minneapolis Minn
Marshalltown Trowel Co 112 S Eighth Ave Marshalltown Iowa
Mayes Bros Tool & Mfg Co Port Austin Mich
Nash (J M) Co 31350 Detroit Rd Westlake Ohio
NICHOLLS MFG CO OTTUMWA IOWA
Paine (Benjamin O) Millbury Mass
REMINGTON ARMS CO INC 939 BARNUM AVE BRIDGEPORT 2 CONN
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
Sands Level & Tool Co 601 Clinton St Clinton Ind
Stanley Tools Div Stanley Works 111 Elm Ave New Britain Conn
Stortz (John) & Sons Inc 210 Vine St Philadelphia 6 Pa
Tru-Line Co 707 Locust St Des Moines Iowa
United Wire Goods Mfg Co Inc 1152 Broadway New York NY
Vaughan & Bushnell Mfg Co 135 S La Salle Chicago 3 Ill
Vernontown Mfg Co Inc 338 W Lincoln Ave Mount Vernon NY

TOOLS, PAINTERS' & PAPERHANGERS'

Advance Equipment Mfg Co 4617 W Chicago Ave Chicago Ill
Bengal Co 214 N Nichols Ave New York 29 NY
Black Panther Tool Co 4051 S Iowa Ave Milwaukee 7 Wis
Carlson (AB) & Co 349 Woodlawn Ave Aurora 4 Ill
Clauss Cutlery Co 223 N Prospect St Fremont Ohio
Clyde Cutlery Co Clyde Ohio
Devoe & Raynolds Co Inc Superkleen Brush Div Princeton Ind
Empire Level Mfg Co Box 97 Milwaukee 13 Wis
Felton Sibley & Co Inc 136 N 4th St Philadelphia 6 Pa
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GOLDBLATT TOOL CO 1910 WALNUT ST KANSAS CITY 8 MO
GYPSUM CEILING JACK CO 113 22ND NE CEDAR RAPIDS IOWA
Harbil Mfg Co 325 W Ohio Chicago 10 Ill
Holley Chemical Co 122 E 25th St New York NY
Hood Bros 4236 Orchard St Philadelphia 24 Pa
Hyde Mfg Co Eastford & Clemence Southbridge Mass
Maendler Brush Mfg Co Inc 138 E Ninth St St Paul 1 Minn
Modern Specialties Co 4140 W Harrison Chicago Ill
Murray-Black Co Springfield Ohio
Parker (Ira) & Sons Oshkosh Wis
Pioneer Tool Co Inc Bloomfield NJ
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
RED DEVIL TOOLS 130 COIT ST IRVINGTON NJ
Rene-Craft Prods 406 Linden Ave Wilmette Ill
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
Rubberset Co Haynes & Lincoln Newark 5 NJ
Seidlits Paint & Varnish Co 18th & Garfield St Kansas City 10 Mo
Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
Stencil Specialty Co 388 Ocean Ave Jersey City NJ
Stortz (John) & Sons Inc 210 Vine St Philadelphia 6 Pa
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Tri-Ko Mfg Co 1421 E 25th St Cleveland Ohio
Vernontown Mfg Co Inc 338 W Lincoln Ave Mt Vernon NY
Warner Mfg Co 801 16th Ave SE Minneapolis Minn
Watson (Geo E) Co 417 S Wabash Ave Chicago Ill
Wendell Mfg Co 4234 N Lincoln Ave Chicago 18 Ill
Wiss (J) & Sons Co 11-45 Littleton Newark 7 NJ

TOOLS, PLUMBERS'

Armstrong Bros Tool Co 5200 W Armstrong Chicago 30 Ill
Baltimore Tool Works 1110 Race St Baltimore 30 Md
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Collmer Bros 420 S St Joseph St South Bend 1 Ind
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General Hardware Mfg Co Inc 80 White St New York 13 NY
GREENLEE TOOL CO 2136 12TH ST ROCKFORD ILL
Hood Bros 4236 Orchard St Philadelphia 24 Pa
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Nash (J M) Co 31350 Detroit Rd Westlake Ohio
P & C Hand Forged Tool Co Box 5926 Portland 22 Ore
Proto Tool Co 2209 Santa Fe Ave Los Angeles 54 Calif
Rainey Tools RD #4 Slippery Rock Pa
Stortz (John) & Sons Inc 210 Vine St Philadelphia 6 Pa
Tipp Mfg Co Fourth St Tipp City Ohio
Western Reserve Mfg Co 3710 E 93rd St Cleveland 5 Ohio
Wilde Drop Forge & Tool Co 2942 Fairmont Ave Kansas City 8 Mo

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Gardner-Denver Co Gardner & First Ave Quincy Ill
Ingersoll-Rand Inc 11 Broadway New York 4 NY
Rainey Tools RD #4 Slippery Rock Pa
SKIL CORP 5033 ELSTON AVE CHICAGO 30 ILL
Thor Power Tool Co 175 N State St Aurora Ill
Vulcan Tool Mfg Co 41 Liberty St Quincy 69 Mass
Worthington Corp Harrison & Worthington Harrison NJ
Worthington Corp 37 Appleton St Holyoke Mass
Wright Power Saw & Tool Co 292 Longbrook Ave Stratford Conn

TOOLS, ROOFING

Aeroil Prods Co Inc 69 Wesley St S Hackensack NJ
Belden Machine Co 1108 Whalley New Haven 15 Conn
Burritt (O F) & Bros Weedsport NY
Drew (C) & Co Inc Maple St Kingston 7 Mass
GOLDBLATT TOOL CO 1910 WALNUT ST KANSAS CITY 8 MO
Gold Seal Asphalt Roofing Co PO Box 302 Chicago Heights Ill
Hood Bros 4236 Orchard St Philadelphia 24 Pa
Nash (J M) Co 31250 Detroit Rd Westlake Ohio
RCS Tool Sales Corp Box 1434 Joliet Ill
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
Stanley Tools Div Stanley Works 111 Elm Ave New Britain Conn
Stortz (John) & Sons Inc 210 Vine St Philadelphia 6 Pa
Tennant (G H) Co 2566 N Second St Minneapolis Minn
Tri-States Building Materials Co 6100 Camp Bowie Blvd Fort Worth 2 Tex
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CENTRAL METAL STRIP CO 4343 N WESTERN AVE CHICAGO 18 ILL
Monarch Metal Weatherstrip Co 6333 Etzel Ave St Louis 14 Mo
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Stanley Tools Div Stanley Works 111 Elm Ave New Britain Conn

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Farwell Metal Fabricating Div Farwell Ozmun Kirk & Co Fairfield & Walter St Paul 1 Minn
FORMICA CO 4514 SPRING GROVE CINCINNATI 32 OHIO
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Just Mfg Co 9233 King Ave Franklin Park Ill
Kelvinator Div Nash-Kelvinator Corp 14250 Plymouth Rd Detroit 32 Mich
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Lyon Metal Prods Inc 25 Montgomery St Aurora Ill
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December 17, 1954

Mr. Seiwert
Powernail Co.
961 W. Montana Street
Chicago 14, Illinois

Dear Mr. Seiwert:

We have laid approximately 2000 floors in the past two years, using your powernail equipment, and have had excellent results in its use with every type floor we encountered. In our experience, we used your equipment on college gym floors, as well as in churches, public buildings and in private homes. We would like to mention specifically, the Muhlenburg College gym floor, because it was a floating floor on which the floor joists had been placed in a horizontal rather than a vertical position without being nailed. Mr. Miller, of Heil, Bond and Miller, architects, was very enthusiastic over the results accomplished with your equipment on the Muhlenburg College gym floor.

In our opinion, there is no equipment on the market today to equal yours in giving a better fitting job, with no visible hammer marks, and yet time saving in its efficiency.

We wish you continued success in every market where your equipment is sold.

Very sincerely yours,
VINCE FLOORING COMPANY
Vince Munjone
Vince Munjone

VF:A

(copy of this letter and others on request)

Use This Machine To:

- Nail T & G Flooring
- Nail & Set—One Blow!
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- Expand Production
- Decrease Cost

Eliminate

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- Split Tongues
- Surface Marring
- Operator Fatigue
- Erratic Nailing
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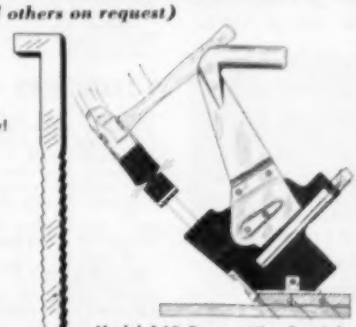

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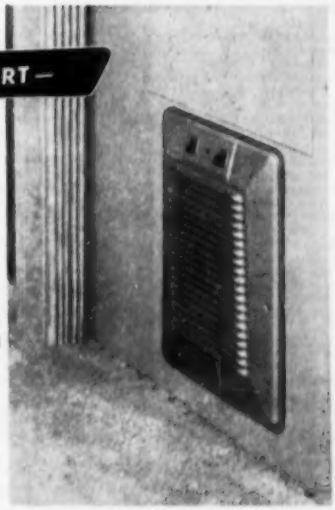

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Four Wheel Drive Auto Co E 12th Clintonville Wis
Hough (Frank G) Co The 811 Sunnyside Ave Libertyville Ill
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Mustang Trailer Co 6114 Forest Park Dallas 79 Texas
Nabors (W C) Co Mansfield La
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Pointer-Willamette Co Inc PO Box 368 Edmonds Wash
REYNOLDS METALS CO BUILDING PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
Trailmobile Co 31st & Robertson Cincinnati 9 Ohio
Utility Trailer Mfg Co Box 3608 Terminal Annex Los Angeles 54 Calif
Wentworth & Irwin Inc 123 NE Oregon St Portland 14 Ore

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Starrett (L S) Co 101 Crescent St Athol Mass
WARREN-KNIGHT CO 136 N 12TH ST PHILADELPHIA 7 PA
White (David) Co 315 W Court St Milwaukee Wis

TRAPS, GREASE

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Columbian Steel Tank Co 1401 W 12th St Kansas City Mo
Combustion Engineering Inc 911 W Main St Chattanooga Tenn
Crane Co 836 S Michigan Chicago 5 Ill
Evens & Howard Sewer Pipe Co 5200 Manchester Ave St Louis 10 Mo
Hoffman Specialty Co 1001 York St Indianapolis 7 Ind
Industrial Iron Works PO Box 4625 Portland 2 Ore
Kaul Clay Mfg Co Spring St Box 128 Toronto Ohio
NATIONAL CLAY PIPE MFRS INC 1520 18TH ST NW WASHINGTON 6 DC
Richmond Engineering Co Inc 7th & Hospital Sts Richmond 5 Va
Vestal Mfg Co PO Box 152 Sweetwater Tenn
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Behr-Manning Corp Div Norton Co 1360 Howe St Troy NY
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Camp Co Inc 6958 S State Chicago 21 Ill
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Decorite Inc 2116 Peachtree St Atlanta Ga
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Logan Co 201 Cabel St Louisville 6 Ky
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NATIONAL ALUMINUM CO COLUMBUS OHIO
Reliance Steel Prods Co 4000 Walnut St McKeesport Pa
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Servicised Prods Corp 6051 W 65th St Chicago 38 Ill
Standard Bronze Co 6th St & Ave "A" Bayonne NJ
United States Rubber Co 1230 Ave of Americas New York 20 NY
Wheeling Corrugating Co 1134 Market St Wheeling W Va
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Wooster Prods Inc Loehr & Wyant Sts Wooster Ohio
Youngstown Mfg Inc 66-76 S Prospect Youngstown Ohio

TREADS, STAIR, STEEL

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American Mason Safety Tread Co 125 Perry St Lowell Mass
Blaw-Knox Equipment Div Blaw-Knox Co Farmers Bank Bldg Pittsburgh 30 Pa
Fremont Rubber Co 350 McPherson Hwy Fremont Ohio
Industrial Iron Works PO Box 4625 Portland 2 Ore
International Steel Co 1321 Edgar St Evansville 7 Ind
Logan Co 201 Cabel St Louisville 6 Ky
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Reliance Steel Prods Co 4000 Walnut St McKeesport Pa
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Smith (F P) Wire & Iron Works Inc 2340 N Clybourn Chicago 14 Ill
Wagner Iron Works 1905 S 1st St Milwaukee 1 Wis
Western Foundry Co 2400 SW Water Ave Portland 1 Ore
Wood (Alan) Steel Co Ivy Rock Rd Conshohocken Pa

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Angelina Hardwood Sales Co Box 1020 Wilson St Lufkin Tex
Arkansas Oak Flooring Co 2200 W Fifth Ave Pine Bluff Ark
Bradley Lumber Co of Arkansas PO Box 390 Warren Ark
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
Burke Millwork Co Fremont Bridge Seattle 3 Wash
CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
Dierks Forests Inc 700 Dierks Bldg Kansas City 6 Mo
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Farrin (M B) Lumber Co Spring Grove & Station Ave Cincinnati 32 Ohio
Frost Lumber Industries PO Drawer 1125 Shreveport 90 La
GEORGIA-PACIFIC PLYWOOD CO 600 N CAPITOL WAY OLYMPIA WASH
Goshen Sash & Door Co E Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Hardwood Corp of America PO Box 1091 Asheville NC
Harris Mfg Co Grover at Walnut Johnson City Tenn
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Huttig Sash & Door Co 1206 S Vandeventer St Louis 10 Mo
Hyde-Murphy Co Murphy Bldg Ridgway Pa
Kendall Lumber Corp Grant Bldg Pittsburgh 19 Pa
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
Marquart Millwork Co 50 Cesape St Oshkosh Wis
Meadow River Lumber Co Box 245 Raineville W Va
Memphis Hardwood Flooring Co 1591 Thomas St Memphis 7 Tenn
Midwest Jobbers Inc 3300-08 S Racine Chicago 8 Ill
Miller Bros Co PO Box 540 Johnson City Tenn
Morgan Co 520 Oregon St Oshkosh Wis
Nickey Bros Inc 2700 Summer Ave Memphis Tenn
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rose (D M) & Co Rose Pl Knoxville 4 Tenn
Scottdale Wood Prods Inc PO Box 36 Scottdale Pa
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Southern Lumber Co PO Box 510 Warren Ark
Spokane Sash & Door Co PO Box 63 Spokane Wash
Triplett Lumber Co Inc Box 738 Lenoir NC
Virginia Oak Flooring Co Inc PO Box 969 Pulaski Va
Weyerhaeuser Sales Co Tacoma Building Tacoma 1 Wash

TRENCHERS

Arps Corp New Holstein Wis
BADGER MACHINE CO WINONA MINN
CHARLES MACHINE WORKS 625-30 BIRCH PERRY OKLA
Cleveland Trencher Co 20100 St Clair Ave Cleveland 17 Ohio
Koehring Co 3026 W Concordia Milwaukee 16 Wis
Kwik-Mix Co Port Wash Wis
Northwest Engineering Co 135 So LaSalle St Chicago 3 Ill
OLIVER CORP 400 W MADISON ST CHICAGO ILL
Schield Bantam Co 221 Park St Waverly Iowa
SHERMAN PRODS INC 14 MILE & COOLIDGE RDS ROYAL OAK MICH
Unit Crane & Shovel Corp 6411 W Burnham St Milwaukee 14 Wis
Wood (Gar) Industries Inc Michigan Blvd Wayne Mich

TRIM, METAL SIDING

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
ALLMETAL WEATHERSTRIP CO 2241 N KNOX AVE CHICAGO 39 ILL
Badger Corrugating Co 1801 West Ave S La Crosse Wis

JAMAICA SASH & DOOR CO 1655 JERICHO TURNPIKE NEW HYDE PARK NY
Knapp Bros Mfg Co 16 E 72nd St Cincinnati 16 Ohio
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
Penn Supply Metal Corp 1831 N Fifth St Philadelphia 22 Pa
SOUTHERN STATES IRON ROOFING CO STILES & LOUISVILLE SAVANNAH GA
Tennison Bros Inc 450 N Bellevue Memphis 1 Tenn

TRUCK BODIES

Baughman Mfg Co Inc Arch St & Shipman Jerseyville Ill
Beall Pipe & Tank Corp 12005 N Burgard St Portland 3 Ore
Farmers Lumber & Supply Co 512-16 S Chambers Sioux City 6 Iowa
Fordyce-Crossett Lumber Co Fordyce Ark
Fruehauf Trailer Co 10941 Harper Ave Detroit 32 Mich
Heil Co 3000 W Montana St Milwaukee 2 Wis
Hercules Steel Prods Corp Galion Ohio
Indiana Body Co 615 S "H" St Richmond 1 Ind
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
Lakeside Industries E Charles St Rice Lake Wis
MCCABLE POWERS AUTO BODY CO 5900 N BROADWAY ST LOUIS 15 MO
MORRISON STEEL PRODS INC 601 AMHERST ST BUFFALO 7 NY
Perfection Steel Body Co Galion Ohio
Pointer-Willamette Co Inc PO Box 368 Edmonds Wash
Schaefer Body 5009 Superior Cleveland 3 Ohio
Spokane Sash & Door Co PO Box 63 Spokane Wash
Stahl Metal Prods 3490 W 140th St Cleveland Ohio
Stoughton Cab & Body Co Stoughton Wis
Wentworth & Irwin Inc 123 NE Oregon St Portland 14 Ore
Wood (Gar) Industries Inc Michigan Blvd Wayne Mich

TRUCK BODIES, CONCRETE, DUMP

Concrete Transport Mixer Co 4985 Fyler Ave St Louis 9 Mo
Fruehauf Trailer Co 10941 Harper Ave Detroit 32 Mich
Heil Co 3000 W Montana St Milwaukee 2 Wis
Maxon Construction Co Inc 131 N Ludlow St Dayton 2 Ohio
Supremix 401 Grace Adrian Mich

TRUCK BODIES, DUMP

Anthony Co 91 Reinhard St Streator Ill
Daybrook Hydraulic Corp 500 Lehmann Ave Bowling Green Ohio
Farmers Lumber & Supply Co 512-16 S Chambers Sioux City 6 Iowa
Fruehauf Trailer Co 10941 Harper Ave Detroit 32 Mich
Galion Allsteel Body Co Galion Ohio
Heil Co 3000 W Montana St Milwaukee 2 Wis
Hercules Steel Prods Corp Galion Ohio
Houston Blow Pipe & Sheet Metal Works Box 1692 Houston Texas
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
Marion Metal Prods Co Cheney Ave at Otis Marion Ohio
Maxon Construction Co Inc 131 N Ludlow St Dayton 2 Ohio
Perfection Steel Body Co Galion Ohio
Pointer-Willamette Co Inc PO Box 368 Edmonds Wash
St Paul Hydraulic Hoist Div Wood (Gar) Industries Inc Mattoon Ill
Wood (Gar) Industries Inc Michigan Blvd Wayne Mich

TRUCK BODIES, ROLLOFF

Fruehauf Trailer Co 10941 Harper Ave Detroit 32 Mich
Honeyman Mfg Co Portland Ore
R-B Co 1919 Guinotte Ave Kansas City Mo
Schaefer Body 5009 Superior Cleveland 3 Ohio
Wentworth & Irwin Inc 123 NE Oregon St Portland 14 Ore

TRUCKS, FORK-LIFT

SHERMAN PRODS INC 14 MILE & COOLIDGE ROYAL OAK MICH

TRUCKS, MOTOR

Autocar Div White Motor Co Exton Pa
Automatic Transportation Co 101 W 87th Chicago 20 Ill
Brockway Motor Inc 106 Central Ave Cortland NY
CHEVROLET MOTOR DIV GEN MOTORS CORP GEN MOTORS BLDG DETROIT 2 MICH
Chrysler Corp 12200 E Jefferson Detroit 14 Mich
Diamond T Motor Car Co 4401 W 26th St Chicago 23 Ill
DODGE BROS DIV CHRYSLER CORP 7900 JOSEPH CAMPAU DETROIT MICH
Federal Motor Truck Co 5780 Ave Detroit 9 Mich
FORD MOTOR CO DEARBORN MICH
Four Wheel Drive Auto Co E 12th Clintonville Wis
GMC Truck & Coach Div General Motors Corp Pontiac Mich
International Harvester Co 180 N Michigan Ave Chicago 1 Ill
Kenworth Motor Truck Corp 8801 E Marginal Seattle 11 Wash
Mack Trucks Inc Empire State Bldg New York 1 NY
Marmon-Herrington Co Inc 1545 W Washington Indianapolis 7 Ind
Milford Crane & Machine Co Milford Conn
Prime Mover Co Sampson St Muscatine Iowa
Reo Motors Inc 1331 S Washington Lansing 20 Mich
Studebaker-Packard Corp 635 S Main St South Bend 27 Ind
Ward La France Truck Corp Grand Central Ave Elmira NY
White Motor Co 842 E 79th St Cleveland 1 Ohio
Willys Motors Inc 940 Cove Blvd Toledo Ohio

TRUSSES, ROOF, STEEL

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Bridge Div U S Steel Corp 525 William Penn Pl Pittsburgh 30 Pa
BETHLEHEM STEEL CO BETHLEHEM PA
CECO STEEL PRODS CORP 5401 W 26TH ST CHICAGO 50 ILL
Columbian Steel Tank Co 1401 W 12th St Kansas City Mo
Decatur Iron & Steel Co 2nd St Decatur Ala
Gabriel Steel Co 13700 Sherwood St Detroit 12 Mich
Houston Blow Pipe & Sheet Metal Works Box 1692 Houston Texas
International Steel Co 1321 Edgar St Evansville 7 Ind
Macomber Inc 1925 Tenth Canton Ohio
Mesker (George L) Steel Corp 400 NW First St Evansville 8 Ind
Metropolitan Greenhouse Mfg Corp 1851 Flushing Ave Brooklyn 37 NY
St Paul Foundry & Mfg Co 500 Como Ave St Paul 3 Minn
Sheffield Steel Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Southern Wire & Iron Works 441 Memorial Dr SE Atlanta Ga
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO

TRUSSES, ROOF, WOOD

American Roof Truss Co 1030 E 87th St Chicago Ill
Illinois Lumber Mfg Co Inc Cairo Ill
Macomber Inc 1925 Tenth Canton Ohio
McKeown Bros Co 5303 S Keeler Ave Chicago 32 Ill
PREFABRICATED PRODS CO INC DEXTER HORTON BLDG SEATTLE 4 WASH

NORTHWEST'S OLDEST MANUFACTURER
OF PRE-CUT AND PRE-FABRICATED
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PREFABRICATED PRODUCTS CO., Inc.
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Roof Structures Inc 45 W 45th St New York NY
Super-Structures Inc 1015 S Jefferson Albert Lea Minn
TIMBER STRUCTURES INC PO BOX 2782 PORTLAND 8 ORE
Timber Tech Corp PO Box 327 Lebanon Ore
Unit Structures Inc Peshtigo Wis

TUBS, LAUNDRY

Alberene Stone Corp of Va 417 Fourth Ave New York 16 NY
AMERICAN RADIATOR & STANDARD SANITARY CORP BESSEMER BLDG PITTSBURGH 30 PA
Crane Co 836 S Michigan Chicago 5 Ill
KOHLER CO 44 HIGH ST KOHLER WIS
MUSTEE (E L) & SONS INC 6911 LORAIN AVE CLEVELAND 2 OHIO
One Minute Washer Co Kellogg Iowa
RICHMOND RADIATOR CO PO BOX 111 METUCHEN NJ
Ruslander & Sons Inc 18 Letchfield St Buffalo 13 NY
Standard-Elsmere Granite Co 1754 N Spaulding Chicago Ill
Vermont Soapstone Co Perkinsville Vt
Voss Washer Co Kellogg Iowa

UNITS, UTILITY

Dwyer Prods Corp Calumet & Holliday Michigan City Ind
Earle Kitchen Unit Co 116 E 63rd St New York NY
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Walters Mfg Co 140 Pennsylvania Oakmont Pa

VALLEYS, METAL ROOF

Alabama Metal Lath Co Inc 3235 Fayette Ave Birmingham 1 Ala
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Badger Corrugating Co 1801 West Ave S La Crosse Wis
REPUBLIC STEEL CORP BERGER DIV 1038 BELDEN AVE NE CANTON 5 OHIO
CECO STEEL PRODS CORP 5401 W 26TH ST CHICAGO 50 ILL
Central Prods Co 57 Forest St Battle Creek Mich
CHASE BRASS & COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
Continental Steel Corp 1109 S Main St Kokomo Ind
FOLLANSBEE STEEL CORP 140 STANWIX ST PITTSBURGH 22 PA

In valley tin or roofing tin,
the name is Follansbee Terne
FOLLANSBEE
STEEL CORPORATION
Follansbee, West Virginia

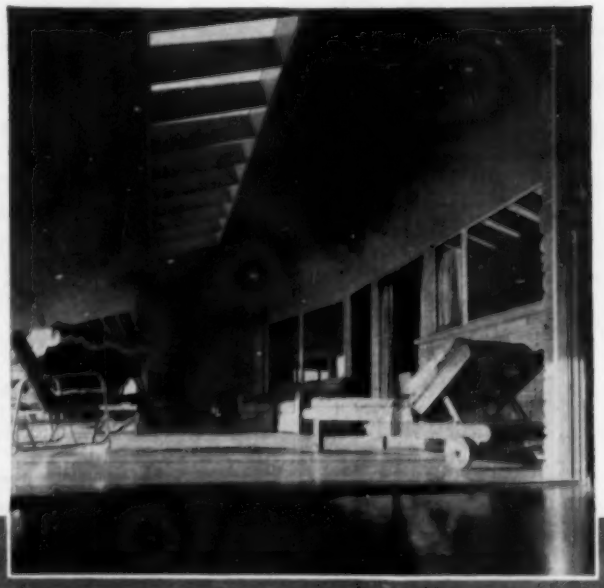
Gary-Pioneer Steel Corp Gary Ind
Goldsmith Metal Lath Co 4501 Chickering Cincinnati Ohio
Illinois Zinc Co 2959 W 47th St Chicago 32 Ill
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
La Crosse Steel Roofing Co 227 Jay St La Crosse Wis
Newport Steel Corp Ninth & Lowell Sts Newport Ky
NICHOLS WIRE & ALUMINUM CO 1725 ROCKINGHAM RD DAVENPORT IOWA
Penn Supply Metal Corp 1831 N Fifth St Philadelphia 22 Pa
Quaker State Metals Co Manheim Pike at City Bypass Lancaster Pa
REYNOLDS METALS CO BUILDING PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
SAINT PAUL CORRUGATING CO S END WABASHA ST ST PAUL 1 MINN
TENNESSEE COAL & IRON DIV US STEEL CORP PO BOX 599 FAIRFIELD ALA
Tennison Bros Inc 450 N Bellevue Memphis 1 Tenn
Wheeling Corrugating Co 1134 Market St Wheeling W Va

VALVES, PLUMBING, HEATING, ETC.

AMERICAN RADIATOR & STANDARD SANITARY CORP BESSEMER BLDG PITTSBURGH 30 PA
BELL & GOSSETT CO 8200 AUSTIN MORTON GROVE ILL
Boston Brass Co Inc 137 Bacon St Waltham 54 Mass
Bridgeport Brass Co 30 Grand St Bridgeport 2 Conn
Bristol Co PO Box 1790 Waterbury 20 Conn
Central Brass Mfg Co 2950 E 55th St Cleveland 27 Ohio
CHASE BRASS & COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
Coyne & Delaney Co 828 Kent Ave Brooklyn 5 NY
Crane Co 836 S Michigan Chicago 5 Ill
Detroit Brass & Malleable Co 100 S Campbell Detroit 9 Mich
Dick Bros Inc 3rd & Buttonwood Reading Pa
Dole Valve Co 1923 Carroll Ave Chicago 12 Ill
DUNKIRK RADIATOR CORP 85 MIDDLE RD DUNKIRK NY
Durst Mfg Co 409 Lafayette New York 3 NY

"Pittsburgh Glass is basic to the construction of our homes,"

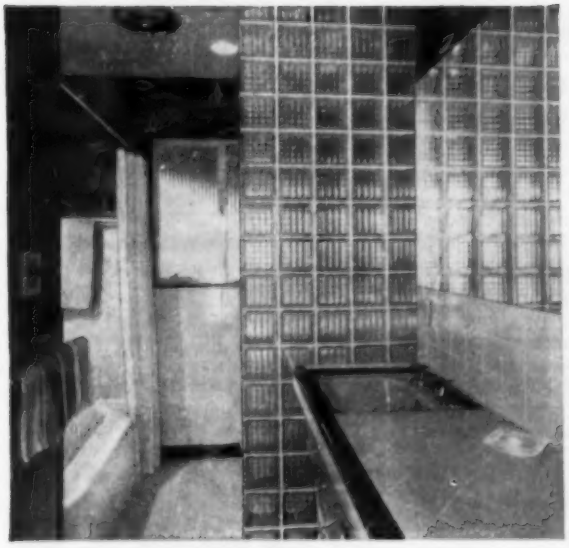
says Wm. Tietz, President, Tietz Construction Co., Garden Grove, Calif.



THIS VIEW shows the outdoor living room as seen from the wide folding door opening into the recreation room. The dining nook and kitchen windows are at the right, giving a full view of the outdoors at the left. Note the ingenious skylight effect.

GENEROUS USE of Pittsburgh Polished Plate Glass in all the smaller windows is shown by this view of the rear of one of these attractive homes.

Build it better with **Pittsburgh Glass**



ALL LARGE WINDOWS in these Tietz homes are glazed with Twindow® – Pittsburgh's window with built-in insulation. Twindow is made up of two panes of plate glass, with a sealed-in air space between. This construction gives Twindow its exceptional insulating properties. Cold air downdrafts are greatly reduced, there is less room-side condensation, and interiors are generally more comfortable—winter and summer. Architect: John Nelson, Garden Grove, Calif. W. P. Fuller & Co., Tacoma, Washington, installed all the windows.

IN THE BATHROOM, PC Glass Blocks are utilized as a partition. Their characteristics of light transmission, with complete privacy, make them ideal for such installation. Pittsburgh Mirrors also were chosen for these Tietz homes—for the bathrooms and dressing rooms.

Every nickel you spend on glass shows.
And the results far outweigh the cost.

See Sweet's Builders Catalog for detailed information on Pittsburgh Plate Glass Company products.

PAINTS · GLASS · CHEMICALS · BRUSHES · PLASTICS · FIBER GLASS

PITTSBURGH PLATE GLASS COMPANY

IN CANADA: CANADIAN PITTSBURGH INDUSTRIES LIMITED

Eddy Valve Co Box 263 Waterford NY
ELJER CO 3 GATEWAY CENTER BLDG PITTSBURGH 22 PA
Fairbanks Co 395 Lafayette St New York 3 NY
Filer & Stowell Co 147 E Becher St Milwaukee 7 Wis
Harvey Machine Co Inc 19200 S Western Torrance Calif
Hoffman Specialty Co 1001 York St Indianapolis 7 Ind
Imperial Brass Mfg Co 1200 W Harrison Chicago 7 Ill
Jenkins Bros 100 Park Ave New York 17 NY
Locke Regulator Co Salem Mass
McDonald (A Y) Mfg Co 1200 Pine St Dubuque Iowa
McDonnel & Miller Inc 3500 N Spaulding Chicago 18 Ill
MINNEAPOLIS-HONEYWELL REGULATOR CO 2747 S FOURTH AVE MINNEAPOLIS 8 MINN
Mueller Brass Co 1925 Lapeer Ave Port Huron Mich
Mueller Co Decatur Ill
Perfex Corp 500 W Oklahoma Milwaukee Wis
Powell (William) Co 2525 Spring Grove Cincinnati 22 Ohio
Powers Regulator Co 3400 Oakton St Skokie Ill
Price-Pfister Brass Mfg Co 3011 Humboldt St Los Angeles 31 Calif
Rockford Brass Works 700 S Main St Rockford Ill
Rockwood Sprinkler Co 38 Harlow St Worcester 5 Mass
Schaible Co 1086 Summer Cincinnati 4 Ohio
Sloan Valve Co 4300 W Lake St Chicago 24 Ill
Taco Heaters Inc 1160 Cranston St Cranston 9 RI
THRUSH (H A) & CO PERU IND
Trane Co 3rd & Cameron La Crosse Wis
Triplex Heating Specialty Co Inc 242-68 Grant St Peru Ind
Walworth Co 60 E 42nd St New York 17 NY
WEBSTER (WARREN) & CO 17TH & FEDERAL STS CAMDEN 5 NJ
Western Foundry Co 2400 SW Water Ave Portland 1 Ore
Zurn (J A) Mfg Co Erie Pa

VANES, WEATHER

Bantam Mfg Co Inc 290 Rutherford Ave Boston 11 Mass
Burkett Lightning Rod Co Park Ave & Vine Fremont Ohio
Davis & Siebl Co Dept AB Box 78 Sta A Cincinnati 23 Ohio
Electra Protection Co Inc 11 N Pearl St Albany 7 NY
Fiske (J W) Iron Works 80 Park Pl New York 7 NY
INDEPENDENT PROTECTION CO INC 1603 S MAIN GOSHEN IND
James Mfg Co Fort Atkinson Wis
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
National Lightning Protection Co 2348 Eugenia St St Louis 3 Mo
Samcoe (Wm J) Iron Co 917 Military Rd Kenmore 17 NY
Starline Inc 300 W Front St Harvard Ill
Tennessee Fabricating Co 1490 Grimes St Memphis Tenn
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Whitehall Metal Studios Inc 46 E Ohio Chicago Ill

VAPOR BARRIERS

Air-O-Cel Co 22000 Woodward Ave Detroit 20 Mich
American Flueait Co 4011 Red Bank Rd Cincinnati 27 Ohio
AMERICAN BISALKRAFT CORP 55 STARKEY AVE ATTLEBORO MASS
ANGIER CORP FOUNTAIN ST FRAMINGHAM MASS
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
BIRD & SON INC 47 WILSON ST EAST WALPOLE MASS
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Duretheme Corp 1859 S 55th Ave Chicago 50 Ill
Flex-O-Glass Inc 1100 N Cicero Ave Chicago 51 Ill
INFRA INSULATION INC 525 BROADWAY NEW YORK NY
Janesville Cotton Mills 220 N Franklin St Janesville Wis
Keystone Asphalt Prods Co 101 E Ontario St Chicago 11 Ill
Kimberly-Clark Corp 128 N Commercial Neenah Wis
MEADOWS (W R) INC 2 KIMBALL ELGIN ILL
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
Olin Films Division 655 Madison Ave New York NY
Protective Papers Inc Union Ill
REYNOLDS METALS CO BUILDING PRODS DIV 2601 S NINTH ST LOUISVILLE 1 KY
Richkraft Co 510 N Dearborn St Chicago 10 Ill
RUBEROID CO 500 FIFTH AVE NEW YORK 36 NY
VISKING CORP PO BOX 1410 TERRE HAUTE IND

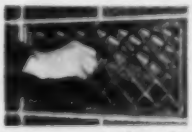
VENEERS, HARDWOOD

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Albany Plywood Corp Albany Ore
ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
Braund-Harmon Co Wabeek Bldg Birmingham Mich
Braund Plywoods Inc 214 Wabeek Bldg Birmingham Mich
CONNOR LUMBER & LAND CO 231 THOMAS ST WAUSAU WIS
Higgins Industries Inc PO Box 8169 New Orleans 22 La
Midwest Plywood Co 10101 Lyndon Ave Detroit 21 Mich
Nickey Bros Inc 2700 Summer Ave Memphis Tenn
Northern Hardwood Veneers Inc Butternut Wis
Pearl City Plywood Co Inc 1 Elam St Jamestown NY
Phillips Wood Prods Co Inc PO Box 257 Brookhaven Miss
Plytex Corp 1731 Elston Ave Chicago 22 Ill
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Weber Veneer & Plywood Co Shawano Wis

VENTILATORS, FOUNDATION

Adams Co The PO Box 268 Dubuque Iowa
Air-O-Blind Metal Awning Co 1940 Linwood Oklahoma City Okla
Airolite Co Westview Ave Marietta Ohio
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Arex Co 612 N Michigan Ave Chicago 11 Ill
Bennett-Ireland Inc 23 State St Norwich NY
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Fiske (J W) Iron Works 80 Park Place New York 7 NY
HAMLIN PRODS INC PO BOX 2016 LITTLE ROCK ARK
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
Leigh Bldg Prods Div Air Control Prods Inc Glade St at Larch Coopersville Mich
Leslie Welding Co Inc 2943 W Carroll Ave Chicago 12 Ill
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA

M-D FOUNDATION VENT
WITH ADJUSTABLE SHUTTER



SCREEN WIRE MEETS FHA SPECS

8" x 16" HEAVY DIE CAST GRILLE

See Pages 56-59

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MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Sin-Jin Prods Co 5236-40 Fairlawn Ave Baltimore 15 Md
Skillman Hardware Co Edgewood Ave Trenton 4 NJ
Standard Steel Cabinet Co 3701 N Milwaukee Chicago 41 Ill
Swett (A L) Iron Works 145 Glenwood Ave Medina NY
Tennessee Fabricating Co 1490 Grimes St Memphis Tenn
Tyra (R K) Co Highway 61 Tyra Minn
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Vestal Mfg Co PO Box 152 Sweetwater Tenn
Wayne Agricultural Works Inc Box 1006 Goldsboro NC
Weatherguard Service Inc 564 Jackson Ave New York 55 NY

VENTILATORS, GLASS BLOCK, WALL

Airolite Co Westview Ave Marietta Ohio
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Arex Co 612 N Michigan Ave Chicago 11 Ill
Blue (M) Electric Co 306 W 69th St Chicago 21 Ill
Consumers Co 79 W Monroe St Chicago 3 Ill
Gagnon Clay Preds Co 526 S Broadway Green Bay Wis
Kaptur (Joseph J) & Co 121st & 90th Sts Palos Park Ill
Modern Stainless Specialties Div Modern Electric Laboratories 138th & Chatham St Blue Island Ill
OWENS-ILLINOIS GLASS CO PO BOX 1035 TOLEDO 1 OHIO
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Weather-Bloc Co Inc 3734 N Southport Ave Chicago 13 Ill
Winco Ventilator Co 523 Bittner St St Louis 15 Mo
Wisconsin Face Brick & Supply Co 4485 N Green Bay Milwaukee Wis

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Aerovent Fan Co Inc Ash and Beacon Sts Piqua Ohio
STEWART (S J) ELECTRIC CO 527-531 ST JOSEPH NEW ORLEANS 12 LA
Tyra (R K) Co Highway 61 Tyra Minn

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Badger Corrugating Co 1801 West Ave S La Crosse Wis
Burt Mfg Co 44 E South St Akron 11 Ohio
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Clay Equipment Corp 23 Builder St Cedar Falls Iowa
Farwell Metal Fabricating Div Farwell Ozmun Kirk & Co Fairfield & Walter St Paul 1 Minn
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
James Mfg Co Fort Atkinson Wis
Klauer Mfg Co 9th & Washington Sts Dubuque Iowa
Louden Machinery Co 1120 Broadway Fairfield Iowa
Penn Supply & Metal Corp 1831 N Fifth St Philadelphia 22 Pa
Robbins & Myers Inc 1345 Lagonda Ave Springfield Ohio
SAINT PAUL CORRUGATING CO S END WABASHA ST ST PAUL 1 MINN
Simplex Brooder Stove Co 220 Grandville SW Grand Rapids Mich
Sioux Steel Co Sioux Falls SD
Starline Inc 300 W Front St Harvard Ill
Swartwout Co 18511 Euclid Ave Cleveland Ohio
Tyra (R K) Co Highway 61 Tyra Minn
Warner Ventilator Co 217 E Spring St La Grange Ind

VENTILATORS, ROOF, WALL & WINDOW

Adams Co The PO Box 268 Dubuque Iowa
Aerovent Fan Co Inc Ash & Beacon Sts Piqua Ohio
Air Devices Inc 185 Madison Ave New York 16 NY
Airmaster Corp 4317 Ravenswood Ave Chicago 13 Ill
Airolite Co Westview Ave Mariette Ohio
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Blower Div American Radiator & Standard Sanitary Corp Tireman at Roselawn Detroit 32 Mich
American Metal Works Inc 4401 Bienville St New Orleans La
Arex Co 612 N Michigan Ave Chicago 11 Ill
Atkinson Mfg Co 502-14 S James Ludington Mich
Badger Corrugating Co 1801 West Ave S La Crosse Wis
BERNS MFG CO 3050 N ROCKWELL ST CHICAGO 18 ILL
Brower Mfg Co Box 251 Quincy Ill
Busch (A G) & Co Inc 2632 N Central Ave Chicago 39 Ill
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Clay Equipment Corp 23 Builder St Cedar Falls Iowa
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
Cook Loren Co 664 Front St Berea Ohio
Damp-Vent Co 210 17th St Box 203 Bettendorf Iowa
Diehl Mfg Co 1195 Finderne Ave Somerville NJ
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO

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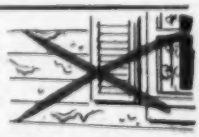
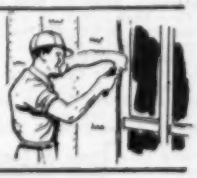
ALFOL ALUMINUM FOIL HOUSE INSULATION BLANKET

best winter-summer insulation Alfol reflective insulation is unsurpassed for all-year efficiency. Stops 95% of radiation and checks the other forms of heat transfer. Has a proved record of cutting winter heating costs 30% or more, keeping rooms 15° cooler in summer. Millions of feet time-tested in FHA-approved buildings.

ideal protection from moisture damage Alfol is the best vapor barrier. Its continuous length and stud to stud coverage bar water vapor from cold wall areas, prevents harmful condensation.



easy, fast application Alfol is the easiest full-protection reflective insulation to apply—goes up without special care to prevent tearing. Alfol has every application advantage over bulk-type insulations—no muss or irritating dust: "takes the itch out of insulation."



low applied cost A 500-foot roll of Alfol takes 1/20 as much storage space and weighs 1/12 as much as its bulk type equivalent. Add this to the ease and speed of application, and you slash handling and installation costs!

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ALUMINUM FOIL INSULATION

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A subsidiary of Borg-Warner Corp.
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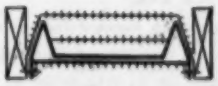
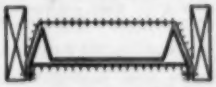
ALFOL TYPES
for every all-year need

TYPE 4



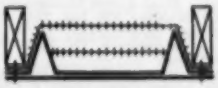
Highest efficiency . . . 2 layers of foil within expanding panel, plus 1 layer laminated to duplex vapor-proof backing . . . 4 reflective air spaces.

TYPE 3



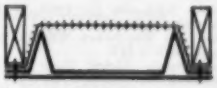
Excellent for sidewalls, crawl spaces, unfinished ceilings. Similar to Type 4, but provides 3 reflective air spaces.

TYPE 2



High efficiency at low cost . . . 2 inner layers of foil, plus vapor-proof duplex backing. 3 reflective air spaces.

TYPE 1



Efficient full protection at minimum cost. 1 layer foil plus strong vapor-proof duplex backing. 2 reflective air spaces.

TYPE 1A

Special to fit 1"x2" wood furring strips on masonry work . . . 1 layer foil plus vapor-proof duplex backing . . . 2 reflective air spaces.

ALFOL ROLLS
compact . . . range of sizes

Alfol comes in compact roll, automatically expands to provide up to 4 reflective air spaces when applied. Rolls give either 500 or 250 sq. ft. continuous coverage. Available in widths to accommodate 12", 16", 20", 24" framing centers.

ALFOL APPLICATION
simple and positive

Alfol is easily stapled across face of framing members or "dished in". Tough kraft and duplex backing bears all stress of application, prevents sagging. Exposed ceiling applications are efficient, durable. Improve lighting.

Write for details!

Write today for this illustrated bulletin giving advantages, full description, efficiency data, and application details of Alfol reflective insulation — the product of progress, in temperature and moisture control!

EMERSON ELECTRIC MFG CO 8100 FLORISSANT AVE ST LOUIS 21 MO
Farwell Metal Fabricating Div Farwell Ozmun Kirk & Co Fairfield & Walter St Paul 1 Minn
FASCO INDUSTRIES INC 255 N UNION ST ROCHESTER 2 NY
Franklin Equipment Co Monticello Iowa
HAMLIN PRODS INC PO BOX 2016 LITTLE ROCK ARK
Harris Inc 200 E Long St Columbus Ohio
Hohmann & Barnard Inc 204 E 33rd St New York 16 NY
Houston Blow Pipe & Sheet Metal Works Box 1692 Houston Texas
Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11 Ill
Ideal Ventilator Co 203 Brockton Ave Abington Mass
Ilg Electric Ventilating Co 2850 N Crawford Chicago 41 Ill
INLAND STEEL PRODS 4111 W BURNHAM MILWAUKEE WIS
James Mfg Co Fort Atkinson Wis
Kernchen Co 612 N Michigan Ave Chicago 11 Ill
Krauser-Boyd Inc 553 River Rd N Tonawanda NY
La Crosse Steel Roofing Co 227 Jay St La Crosse Wis
Larson Co Ave "G" & C&NW Ry Sterling Ill
LAU BLOWER CO 2001 HOME AVE DAYTON 7 OHIO
Leigh Bldg Prods Div Air Control Prods Inc Glade St at Larch Coopersville Mich
Leslie Welding Co Inc 2943 W Carroll Ave Chicago 12 Ill
Louden Machinery Co 1120 Broadway Fairfield Iowa
Modern Stainless Specialties Div Modern Electric Laboratories 138th & Chatham St Blue Island Ill
National Screen Co Inc Madison Ave Extended Suffolk Va
Olson Mfg Co 620-24 S Broadway Albert Lea Minn
Paasche Airbrush Co 1909 W Diversey Pkwy Chicago 14 Ill
Parker (B) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Penn Supply Metal Corp 1831 N Fifth St Philadelphia 22 Pa
Pennsylvania Wire Glass Co 1612 Market St Philadelphia 3 Pa
Plymouth Stamped Metal Co Galion Ohio
PRYNE & CO INC 149 N TOWNE POMONA CALIF
Rene-Craft Prods 406 Linden Ave Wilmette Ill
Riesner Vent Brick Corp 353 E 78th St New York 21 NY
Rudeen (N H) Co 1645 Hennepin Minneapolis 3 Minn
St Louis Blow Pipe & Heater Co 2000 N 9th St St Louis Mo
ST PAUL CORRUGATING CO S END WABASHA ST ST PAUL 1 MINN
Sameoe (Wm J) Iron Co 917 Military Rd Kenmore 17 NY
Schumacher (F E) Co 200 Mill St Hartville Ohio
Seco-Lite Mfg Co 4916 Easton Ave St Louis Mo
Signal Electric Div King-Seeley Corp 1831 13th St Menominee Mich
Standard Steel Cabinet Co 3701 N Milwaukee Chicago 41 Ill
Starline Inc 300 W Front St Harvard Ill
STEWART (S J) ELECTRIC CO 527-531 ST JOSEPH NEW ORLEANS 12 LA
Stewart Industries Inc 320 E St Joseph Indianapolis Ind
SUTTON (O A) CORP 1812 W 2ND WICHITA KAN
Swartwout Co 18511 Euclid Ave Cleveland Ohio
Trane Co 3rd & Cameron La Crosse Wis
Tyra (R K)Co Highway 61 Tyra Minn
Uno Ventilator Co 1236 Eastern Ave Malden 48 Mass
Van Noorden (E) Co 100 Magazine St Boston 19 Mass
Vestal Mfg Co PO Box 152 Sweetwater Tenn
Wayne Agricultural Works Inc Box 1006 Goldsboro NC
Western Appliance Co Inc 5446-50 Grand River Ave Detroit 8 Mich
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA
Willis Steel Corp Box 149 Galesburg Ill
Wineo Ventilator Co 533 Bittner St St Louis 15 Mo

VERMICULITE

Badger Corrugating Co 1801 West Ave S La Crosse Wis
Baker-Thomas Lime & Cement Co Phoenix Ariz
California Zonolite Co Sacramento Calif
Carolina Vermiculite Co Box 5120 Benning Sta Washington 19 DC
Graybeal (C R) & Sons PO Box 198 Roan Mountain Tenn
Mikolite Sales Corp Encampment Wyo
Munn & Steele Inc Castle Island Terminal S Boston Mass
Panacalite Perlite Inc 311 S 5th St Kansas City Kan
Texas Vermiculite Co 813 Airport Blvd Austin Texas
Vermiculite-Northwest Inc 2107 N 34th Seattle Wash
Western Mineral Prods Co 1720 Madison NE Minneapolis Minn
Zonolite Co 515 Madison St Kansas City Mo

VISES

Armstrong Bros Tool Co 5200 W Armstrong Chicago 30 Ill
Athol Machine & Foundry Co 82 South St Athol Mass
Billings & Spencer Co 12 Laurel St Hartford 1 Conn
Birtman Electric Co 4140 W Fullerton Chicago 39 Ill
Capewell Mfg Co 66 Governor St Hartford 2 Conn
Champion Blower & Forge Co 1947 Charlotte Lancaster Pa
Champion Hardware Co 3300 Miller St Geneva Ohio
Columbian Vise & Mfg Co 9021 Bessemer Ave Cleveland 4 Ohio
Desmond-Stephan Mfg Co 425 S Walnut Urbana Ohio
General Hardware Mfg Co Inc 80 White St New York 13 NY
Graham (John H) & Co Inc PO Box 1042 New York 8 NY
Grand Specialties Co 3101 W Grand Ave Chicago 22 Ill
Littlestown Hardware & Foundry Co 48 Charles St Littlestown Pa
Miller Falls Co Wells & Devon Greenfield Mass
Milwaukee Hay Tool Co 2773 S 29th St Milwaukee 46 Wis
North Bros Mfg Div Stanley Tools 228 Lehigh Ave Philadelphia 33 Pa
Parker (Charles) Co 50 Hanover St Meriden Conn
Red Tiger Prods Inc 20 N Wacker Chicago 6 Ill
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
St Paul Foundry & Mfg Co 500 Como Ave St Paul 3 Minn
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
Stanley Tools Div Stanley Works 111 Elm Ave New Britain Conn
Tesco Inc 110 S Norfolk Tulsa Okla
Will-Burt Co 202 S Main St Orrville Ohio

WALL COPING

Acme Brick Co PO Box 425 Fort Worth Texas
American Vitrified Prods Co 701 National City Bond Bldg Cleveland 14 Ohio
Bowerston Shale Co Box 1 Bowerston Ohio
Braun (J G) Co 537 W 35th St New York 1 NY
Cannelton Sewer Pipe Co 4th & Washington Cannelton Ind
Clay City Pipe Co Uhrichsville Ohio
Columbia Pipe Co Columbia SC
Dennison Sewer Pipe Corp 3334 Prospect Ave Cleveland 15 Ohio
Denver Sewer Pipe & Clay Co 4501 Fox St Denver 1 Colo
Dickey (W S) Clay Mfg Co 607 Commerce Trust Bldg Kansas City 6 Mo
Evans Pipe Co 23 Newport Ave Uhrichsville Ohio
Evens & Howard Sewer Pipe Co 5200 Manchester Ave St Louis 10 Mo
Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
Interstate Brick Co 3100 S 11th E Salt Lake City Utah
Iowa Pipe & Tile Co Des Moines Iowa
Junction City Clay Co 3334 Prospect Ave Cleveland 15 Ohio
Kaul Clay Mfg Co Spring St Box 128 Toronto Ohio
LaClede Christy Co 2801 Hereford St St Louis 9 Mo
Lehigh Sewer Pipe & Tile Co Box 728 Fort Dodge Iowa
Logan Clay Prods Co Logan Ohio
Lovell Clay Prods Co Lovell Wyo
Minneapolis Builders Supply Co 927 Second Ave S Minneapolis Minn
NATIONAL CLAY PIPE MFRS INC 1520 18TH ST NW WASHINGTON 6 DC
Owensboro Sewer Pipe Co PO Box 276 Owensboro Ky
Patton Clay Mfg Co Terra Cotta Ave Patton Pa
Pomona Terra-Cotta Co Greensboro NC
Robinson Clay Prods Co 65 W State St Akron 9 Ohio
Stiles (H A) Co 160 N Washington Boston 14 Mass
Stillwater Clay Prods Co 3334 Prospect Ave Cleveland 15 Ohio
Streator Drain Tile Co Streator Ill
Superior Clay Corp Lock Drawer 352 Uhrichsville Ohio
Texas Vitrified Pipe Co Box 111 Mineral Wells Texas
Union Clay Mfg Corp Upper Broad Binghamton NY
Universal Sewer Pipe Corp 1500 Union Commerce Bldg Cleveland 14 Ohio
What Cheer Clay Prods Co What Cheer Iowa
Wisconsin Face Brick & Supply Co 4485 N Green Bay Milwaukee Wis

WALLBOARD, ALUMINUM FOIL-COVERED

CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
Wilson (Grant) Inc 141 W Jackson Blvd Chicago 4 Ill

WALLBOARD, ASBESTOS CEMENT

Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
HOMASOTE CO 1935 HARVEY RD TRENTON 3 NJ
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
KEASBEY & MATTISON CO BUTLER AVE AMBLER PA
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
RUBEROID CO 500 FIFTH AVE NEW YORK 36 NY

WALLBOARD, FIBER CANE

CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL

WALLBOARD, FIBER, INSULATING

ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
Badger Corrugating Co 1801 West Ave S La Crosse Wis
BARCLAY MFG CO INC 385 GERARD AVE NEW YORK 51 NY
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
INSULITE DIV MINNESOTA & ONTARIO PAPER CO 500 BAKER ARCADE MINNEAPOLIS 2 MINN
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
National Plywoods Inc 2710 Throop St Chicago Ill
Plastergon Wall Board Co 196 Philadelphia Buffalo 7 NY
Schreiber (Wm C) Lumber Co 2255 S Lumber Chicago 16 Ill
Simpson Logging Co White Bldg Seattle 1 Wash
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
US Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UPSON CO 43 UPSON PT LOCKPORT NY
Wood Conversion Co 1st National Bank Bldg St Paul 1 Minn

WALLBOARD, FIBER, WATERPROOFED

UPSON CO 43 UPSON PT LOCKPORT NY

WALLBOARD, FIBER, WOOD

ARMSTRONG CORK CO 1010 CONCORD ST LANCASTER PA
BIRD & SON INC 47 WILSON ST E WALPOLE MASS
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Cornell Paperboard Prods Co 230 N Michigan Chicago 1 Ill
DANT & RUSSELL INC 1320 SW BROADWAY PORTLAND 1 ORE
Elliott Bay Mill Co 600 W Spokane St Seattle 4 Wash
Fir-Tex Insulating Board Co US National Bank Bldg Portland Ore
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Forest Fiber Prods Corp Box 68 A B Forest Grove Ore
Hardboard Fabricators 59 Branch St Louis 7 Mo
HOMASOTE CO 1935 HARVEY RD TRENTON 3 NJ
INSULITE DIV MINNESOTA & ONTARIO PAPER CO 500 BAKER ARCADE MINNEAPOLIS 2 MINN

JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
Lehwood Corp 1703 Ironwood South Bend Ind
MARSH WALL PRODS INC 268 MAIN ST DOVER OHIO
MASONITE CORP 111 W WASHINGTON CHICAGO 2 ILL
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
National Plywoods Inc 2710 Throop St Chicago Ill
National Tileboard Corp 1314 Blondell Ave New York 61 NY
Plastergon Wall Board Co 196 Philadelphia Buffalo 7 NY
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Schreiber (Wm C) Lumber Co 2255 S Lumber Chicago 16 Ill
Simpson Logging Co White Bldg Seattle 1 Wash
SOUTHERN PLASWOOD CORP PO BOX 123 HOPE ARK
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
U S Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
UPSON CO 43 UPSON PT LOCKPORT NY
Wallace Mfg Co 10th & Fayette N Kansas City Mo
Wood Conversion Co 1st National Bank Bldg St Paul 1 Minn
WOODALL INDUSTRIES INC 3500 OAKTON AVE SKOKIE ILL

WALLBOARD, GYPSUM

Badger Corrugating Co 1801 West Ave S La Crosse Wis
Blue Diamond Corp 1650 S Alameda St Los Angeles Calif
CELOTEX CORP 120 S LASALLE ST CHICAGO 3 ILL
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Grand Rapids Plaster Co Peoples National Bank Bldg Grand Rapids Mich
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Pabco Prods Inc 475 Brannan St San Francisco Calif
RUBEROID CO 500 FIFTH AVE NEW YORK 36 NY
Schreiber (Wm C) Lumber Co 2255 S Lumber Chicago 16 Ill
Schumacher Wall Board Corp South Gate Calif
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL

WALLBOARD, LEATHER FINISH

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Color-Craft Prods Inc 5035 Belleville Detroit 11 Mich
Hardboard Fabricators 59 Branch St Louis 7 Mo
MASONITE CORP 111 W WASHINGTON CHICAGO 2 ILL
Miratile Mfg Co 8201 S Wallace St Chicago 20 Ill
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Wallace Mfg Co 10th & Fayette N Kansas City Mo

WALLBOARD, MARBLE FINISH

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Consoweld Corp Wisconsin Rapids Wis
Gibbs Boardtile Corp of America 615 N Aberdeen St Chicago 22 Ill
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
MARSH WALL PRODS INC 268 MAIN ST DOVER OHIO
Miratile Mfg Co 8201 S Wallace St Chicago 20 Ill
Prestile Mfg Co 5850 W Ogden Ave Chicago 50 Ill
Tylac Co Greely & High Sts Monticello Ill
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa

WALLBOARD, PAPER

Abacot Displays 60 E 10th New York 2 NY
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Cornell Paperboard Prods Co 230 N Michigan Chicago 1 Ill
Fleming & Sons Inc 1120 E Clarendon Dallas 8 Texas
Plastergon Wall Board Co 196 Philadelphia Buffalo 7 NY
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
UPSON CO 43 UPSON PT LOCKPORT NY

WALLBOARD, WOODGRAIN FINISH

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Badger Corrugating Co 1801 West Ave So La Crosse Wis
BARCLAY MFG CO INC 385 GERARD AVE NEW YORK 51 NY
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Consoweld Corp Wisconsin Rapids Wis
FORMICA CO 4514 SPRING GROVE CINCINNATI 32 OHIO
Gibbs Boardtile Corp of America 615 N Aberdeen St Chicago 22 Ill
HOMASOTE CO 1935 HARVEY RD TRENTON 3 NJ
MARSH WALL PRODS INC 268 MAIN ST DOVER OHIO
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
Prestile Mfg Co 5850 W Ogden Ave Chicago 50 Ill
SOUTHWOOD CORP PO BOX 391 FORT WORTH TEXAS
Tylac Co Greely & High Sts Monticello Ill
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
WOODALL INDUSTRIES INC 3500 OAKTON AVE SKOKIE ILL

WALLPAPER

Abacot Displays 60 E 10th New York 2 NY
Birge Co Inc 390 Niagara St Buffalo 1 NY
Buffalo Wallcraft Co Inc PO Box 54 Buffalo 7 NY
Century Wallpaper Mills Decatur Ill
Cook Paint & Varnish Co 1412 Knox N Kansas City Mo
Di-Noc Co 1700 London Rd Cleveland Ohio
Globe Mills Inc 4860 S Halsted Chicago Ill
Imperial Paper & Color Corp PO Box 231 Glens Falls NY
Joliet Wall Paper Mills Inc Joliet Ill
Kimberly-Clark Corp 128 N Commercial Neenah Wis
Lennon Wallpaper Co 807 Fourth Ave Joliet Ill
Midwest Wall Paper Co Joliet Ill
Peaslee-Gaulbert Paint & Varnish Co 223 N 15th St Louisville Ky
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Prager Co Worcester Mass
Preservative Paint Co 5410 Airport Way Seattle 8 Wash
Sherwin-Williams Co 101 Prospect Ave Cleveland 1 Ohio
Stamford Wallpaper Co Inc Taylor & Manin Sts Stamford Conn
Star-Peerless Wallpaper Mills Joliet Ill
Stotter Wallpaper Mills Crystal Lake Ill
Trimz Co Inc Merchandise Mart Plaza Chicago Ill
United Wallpaper Inc PO Box 348 Aurora Ill
Varlar Div United Wallpaper Inc 6154 Merchandise Mart Chicago 54 Ill
Watson (Geo E) Co 417 S Wabash Ave Chicago Ill
York Wall Paper Co 750 Linden Ave York Pa

WALLPAPER, READY-PASTED

Birge Co Inc 390 Niagara St Buffalo 1 NY
Imperial Paper & Color Corp PO Box 231 Glens Falls NY
Preservative Paint Co 5410 Airport Way Seattle 8 Wash
Trimz Co Inc Merchandise Mart Plaza Chicago Ill
United Wallpaper Inc PO Box 348 Aurora Ill

WALLPAPER REMOVERS

Barr (W M) & Co PO Box 3518 Memphis 6 Tenn
Boyer Chemical Laboratory Co 2236 S Wabash Ave Chicago Ill
Consumers Glue Co 1515 Hadley St Louis 6 Mo
Fuller (H B) Co 181 W Kellogg Blvd St Paul 2 Minn
GLIDDEN CO BEREA RD & MADISON CLEVELAND 2 OHIO
Le Page's Inc 40 Swanson St Gloucester 41 Mass
Linck (O E) Co Inc Route 46 Clifton NJ
Patent Cereals Co 13-55 Bradford St Geneva NY
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Pyramid Process Co Inc E Rochester NY
RED DEVIL TOOLS 130 COIT ST IRVINGTON NJ
Reliable Paste & Chemical Co 3560 S Shields Ave Chicago 9 Ill
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
United Gilsonite Laboratories 1296 Jefferson Ave Scranton 1 Pa
Warner Mfg Co 801 16th Ave SE Minneapolis Minn
Whitehead (Jud) Heater Co 1043 W MacArthur Emeryville 8 Calif
Wilson-Imperial Co 115 Chestnut St Newark 5 NJ

WARDROBES

Austral Sales Corp 101 Park Ave New York 17 NY
BARBER-COLMAN CO 120 MILL ST ROCKFORD ILL
REPUBLIC STEEL CORP BERGER DIV 1038 BELDEN AVE NE CANTON 5 OHIO
Carnahan Mfg Co Logogotee Ind
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IOWA
Decorative Cabinet Corp 261 Fifth Ave New York 16 NY
Delux Metal Furniture Co 402 Struthers St Warren Pa
Equipment Mfg Co Inc 1400 Spruce Kansas City 6 Mo
Gardner Mfg Co 266 Barstow St Horicon Wis
Lee Metal Prods 918 E Fort Baltimore 30 Md
Lyon Metal Prods Inc 25 Montgomery St Aurora Ill
Marquart Millwork Co 50 Coape St Oshkosh Wis
MENGEL CO 4TH & COLORADO LOUISVILLE 1 KY
Midwest Mfg Co Galesburg Ill
Morgan Co 520 Oregon St Oshkosh Wis
Revolvador International 420 Market St San Francisco Calif
RICHARDS-WILCOX MFG CO 220 THIRD ST AURORA ILL
Walters Mfg Co 140 Pennsylvania Oakmont Pa
Woodcraft Mfg Co Farmington Minn

WASHERS, CLOTHES

Aitorfer Bros Co 812 W Washington E Peoria 8 Ill
Apex Electrical Mfg Co 1020 E 152nd St Cleveland 10 Ohio
Automatic Washer Co Newton Iowa
Bendix Home Appliances Div Avco Mfg Corp 1329 Arlington St Cincinnati 25 Ohio
Blackstone Corp 1032-88 Allen St Jamestown NY
Caloric Stove Corp Topton Pa
Conlon-Moore Corp 1824 S Laramie Cicero 50 Ill
CROSLEY DIV AVCO MFG CORP 1329 ARLINGTON ST CINCINNATI 25 OHIO
Easy Washing Machine Corp Solar & Spencer St Syracuse 1 NY
Frigidaire Div General Motors Corp 300 Markham St Dayton 1 Ohio
GENERAL ELECTRIC CO APPLIANCE PARK LOUISVILLE 1 KY
Hamilton Mfg Co 1316 18th St Two Rivers Wis
HOTPOINT CO 5600 W TAYLOR ST CHICAGO 44 ILL
KELVINATOR 14250 PLYMOUTH RD DETROIT 32 MICH
Maytag Co Newton Iowa
Monitor Equipment Corp 640 W 249th St New York 71 NY
Naxon Utilities Corp 3600 W Touhy Ave Chicago 45 Ill
Norge Div Borg-Warner Corp Room 234 Merchandise Mart Chicago Ill
One Minute Washer Co Kellogg Iowa
Philco Corp Dexter Div Fairfield Iowa
Speed Queen Corp PO Box 332 Ripon Wis
THOR CORP 2115 S 54TH AVE CICERO 50 ILL
Universal Major Electric Appliance Co Box 119 Lima Ohio
Voss Washer Co Kellogg Iowa
WESTINGHOUSE ELECTRIC CO ELECTRIC APPLIANCE DIV 246 E 4TH ST MANSFIELD OHIO
WESTINGHOUSE ELECTRIC CORP PO BOX 868 PITTSBURGH 30 PA
Whirlpool Corp St Joseph Mich

WATER CONDITIONERS

American Water Softener Co 4th & Lehigh Ave Philadelphia 33 Pa
Calgon Inc 323 Fourth Ave Pittsburgh Pa
Culligan Inc 1657 Shermer Ave Northbrook Ill
Elgin Softener Corp 142 N Grove Ave Elgin Ill
Johnson & Carlson 848 W Eastman Chicago 22 Ill
Permutit Co 330 W 42nd St New York 36 NY
Red Jacket Mfg Co 1051 S Rolff Davenport Iowa
Uniflow Mfg Co 1525 E Lake Rd Erie Pa
Wayne Home Equipment Co Inc 801 Glasgow Ave Fort Wayne 4 Ind

WATER SUPPLY SYSTEMS

Aeromotor Co 2500 W Roosevelt Chicago 8 Ill
Aurora Pump Co 789 Dearborn Aurora Ill
Baker Mfg Co 133 Enterprise St Evansville Wis
Barnes Mfg Co 651 N Main St Mansfield Ohio
Chicago Pump Co 622 Diversey Pkwy Chicago 14 Ill
Crane Co 836 S Michigan Ave Chicago 5 Ill
Dayton Pump & Mfg Co 500 N Webster St Dayton 1 Ohio
Decatur Pump Co 2750 Nelson Park Rd Decatur Ill
DELCO APPLIANCE DIV GENERAL MOTORS CORP LYELL & WHITNEY STS ROCHESTER NY
DEMING CO 42 BROADWAY SALEM OHIO
Dempster Mill Mfg Co 711 S 6th St Beatrice Neb
Everite Pump & Mfg Co Inc 617 N Prince St Lancaster Pa
Fairbanks Morse & Co 600 S Michigan Ave Chicago 5 Ill
FLINT & WALLING MFG CO INC 95 OAK ST KENDALLVILLE IND
Gardner-Denver Co Gardner & First Ave Quincy Ill
Gould Pumps Inc 75 Fall St Seneca Falls NY
GRAINGER (W W) INC 118 S OAKLEY BLVD CHICAGO 12 ILL
Heller-Aller Co Napoleon Ohio
Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11 Ill
Hummer Mfg Co Springfield Ill
Hypro Engineering Inc 700 39th Ave NE Minneapolis 21 Minn
Jacuzzi Bros Inc 5327 Jacuzzi Ave Richmond Calif
Johnson & Carlson 848 W Eastman Chicago 22 Ill
Lancaster Pump & Mfg Co Inc Manheim Pike Lancaster Pa
McDonald (A Y) Mfg Co 1200 Pine St Dubuque Iowa
MYERS (F E) & BRO CO 424-34 ORANGE ST ASHLAND OHIO
Piqua Machine & Mfg Co 441 S College St Piqua Ohio
Red Jacket Mfg Co 1051 S Rolff Davenport Iowa
Robbins & Myers Inc 1345 Lagonda Ave Springfield Ohio
Shelter (M) & Sons Co 317 Railway St Clio Mich
Uniflow Mfg Co 1525 E Lake Rd Erie Pa
U S Challenge & Challenge Co 1441 N Kingsbury Chicago 22 Ill
Wayne Home Equipment Co Inc 801 Glasgow Ave Fort Wayne 4 Ind
Worthington Corp Harrison & Worthington Harrison NJ
Worthington Corp 37 Appleton St Holyoke Mass

WATERPROOFING COMPOUNDS, BASEMENT, CISTERNS

Abesto Mfg Corp 131 Wabash St Michigan City Ind
Adensite Co 37-19 23rd St Long Island City NY
American Flurcsit Co 4011 Red Bank Rd Cincinnati 27 Ohio
AMERICAN STA-DRI CO 4019 38TH ST BRENTWOOD MD
Anti Hydro Waterproofing Co 265 Badger Ave Newark 8 NJ
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
Belmont Smelting & Refining Works 330 Belmont Ave Brooklyn 7 NY
Bonafide Mills Inc 295 Fifth Ave New York NY
CABOT (SAMUEL) INC 141 MILK ST BOSTON 9 MASS
Camp Chemical Co Inc 170 Second Ave Brooklyn 15 NY
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
Coddington (E D) Mfg Co 5024 N 37th St Milwaukee 9 Wis
COLORCRETE INDUSTRIES INC 24TH & OTTOWA STS HOLLAND 1 MICH
Concrete Weld Co 5186 E Coldwater Flint Mich
Continental Asbestos & Refining Corp 1 Madison Ave New York 10 NY
Coopers Creek Chemical Corp River Rd W Conshohoken Pa
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
Douglas & Sturgess 475 Bryant St San Francisco Calif
Evercrete Corp 424 W 42nd St New York 18 NY
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Forman-Ford & Co 111 E Second St Minneapolis Minn
Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
Gunson Clay Prods Co 526 S Broadway Green Bay Wis
Haynes Prods Co 4007 Farnam St Omaha 3 Neb
Hollingshead (R M) Corp 840 Cooper St Camden 2 NY
Horn (A C) Co Inc Tenth St & 44th Long Island City 1 NY
Kay-Tite Co 10 White St West Orange NJ
Masonry Waterproofing Co Inc Box 1061 North Sta Arlington 7 Va
Master Builders Co 7016 Euclid Ave Cleveland 3 Ohio
Materials & Treatment Co Inc North Ave & 3rd Milwaukee 12 Wis
NOVA SALES CO TRENTON 3 NJ
Pecora Paint Co Inc 4th St & RDG RR Philadelphia 40 Pa
Penn Crete Prods Co 20th Lippincott St Philadelphia 32 Pa
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Prima Prods Inc 10 E 40th St New York NY
PROTECTION PRODUCTIONS MFG CO 2305 SUPERIOR AVE KALAMAZOO 99 MICH
Ranetite Mfg Co 1917 S Broadway St Louis 4 Mo
Reilly Tar & Chemical Corp Merchants Bank Bldg Indianapolis 4 Ind
Rock-Tred Corp 7440 N St Louis Skokie Ill
Rox Prods Co 9930 Freeland Detroit 27 Mich
Sika Chemical Corp 35 Gregory Ave Passaic NJ
Smooth-On Mfg Co 574 Communipaw Jersey City 4 NJ
Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
Standard Dry Wall Prods Inc 77 Hudmont St New Eagle Pa
Sullivan Co The 212 E Trigg Memphis Tenn
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Truscon Laboratories Div Devoe & Raynolds Co Caniff at Grand Trunk Ry Detroit 11 Mich
Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
Vita-Var Corp 10 Commerce Ct Newark NJ
Weather Seal Co 10 E Pearl St Cincinnati 2 Ohio
Wisconsin Face Brick & Supply Co 4485 N Green Bay Milwaukee Wis

WATERPROOFING, INTEGRAL

Adensite Co 37-19 23rd St Long Island City NY
American Bitumuls & Asphalt Co 200 Bush St San Francisco Calif
American Flurcsit Co 4011 Red Bank Rd Cincinnati 27 Ohio
AMERICAN STA-DRI CO 4019 38TH ST BRENTWOOD MD
Anti Hydro Waterproofing Co 265 Badger Ave Newark 8 NJ
Blue Ridge Talc Co Inc Henry Va
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
COLORCRETE INDUSTRIES INC 24TH & OTTOWA STS HOLLAND 1 MICH
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
Evercrete Corp 424 W 42nd St New York 18 NY
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Fort Pitt Chemical Co 26th & Smallman Sts Pittsburgh 22 Pa
Harrop Chemical Co 125 Hoboken Ave Jersey City 2 NJ
Horn (A C) Co Inc 252 Townsend St San Francisco Calif
Horn (A C) Co Inc Tenth St & 44th Ave Long Island City 1 NY
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
Kay-Tite Co 10 White St West Orange NJ
LINDE AIR PRODS CO 30 E 42ND ST NEW YORK 17 NY
Masonry Waterproofing Co Inc Box 1061 North Sta Arlington 7 Va
Master Builders Co 7016 Euclid Ave Cleveland 3 Ohio
Medusa Portland Cement Co 1000 Midland Bldg Cleveland 15 Ohio
Minneapolis Builders Supply Co 927 Second Ave S Minneapolis Minn
OHIO LIME CO WOODVILLE OHIO
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Prima Prods Inc 10 E 40th St New York NY
PROTECTION PRODUCTIONS MFG CO 2305 SUPERIOR AVE KALAMAZOO 99 MICH
Ranetite Mfg Co 1917 S Broadway St Louis 4 Mo
Sika Chemical Corp 35 Gregory Ave Passaic NJ
Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
Standard Dry Wall Prods Inc 77 Hudmont St New Eagle Pa
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
Sullivan Co The 212 E Trigg Memphis Tenn
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Toch Bros 2600 Richmond Ter Staten Island NY
Truscon Laboratories Div Devoe & Raynolds Co Caniff at Grand Trunk Ry Detroit 11 Mich
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
Vita-Var Corp 10 Commerce Ct Newark NJ
Wayne Chemical Prods Co Copeland & MC RR Detroit 17 Mich
Weatherguard Service Inc 564 Jackson Ave New York 55 NY
Weather Seal Co 10 E Pearl St Cincinnati 2 Ohio

WATERPROOFING, MEMBRANE

AMERICAN SISALKRAFT CORP 55 STARKEY AVE ATTLEBORO MASS
ANGIER CORP FOUNTAIN ST FRAMINGHAM MASS
Asbestos Asphalt & Insulation Inc 2100 Fullerton Ave Chicago 47 Ill
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
CABOT (SAMUEL) INC 141 MILK ST BOSTON 9 MASS
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
Celadri Corp of New York 14 Newbridge Rd Hicksville LI NY
Evercrete Corp 424 W 42nd St New York 18 NY
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Horn (A C) Co Inc Tenth St & 44th Ave Long Island City 1 NY
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
Kay-Tite Co 10 White St West Orange NJ
Kedmont Mfg Co 330 S Dearborn Chicago 4 Ill
Koppers Co Inc Koppers Bldg Pittsburgh 19 Pa
Lehon Co Madison at 25th Ave Bellwood Ill
Minneapolis Builders Supply Co 927 Second Ave S Minneapolis Minn
Minwax Co Inc 11 W 42nd St New York 36 NY
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Prestite Engineering Co 3900 Chouteau Ave St. Louis 10 Mo
Ranetite Mfg Co 1917 S Broadway St Louis 4 Mo
Rubber & Plastics Compound Co 30 Rockefeller Plaza New York 20 NY
Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
Toch Bros 2600 Richmond Ter Staten Island NY
Tremco Mfg Co 8701 Kinsman Rd Cleveland Ohio
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
United Tent & Supply Co 759 N Spring St Los Angeles Calif
Vita-Var Corp 10 Commerce Ct Newark NJ
Wasco Flashing Co 87 Fawcett St Cambridge Mass
Weatherguard Service Inc 564 Jackson Ave New York 55 NY

WATERPROOFING, METALLIC

AMERICAN SISALKRAFT CORP 55 STARKEY AVE ATTLEBORO MASS
Belmont Smelting & Refining Works 330 Belmont Ave Brooklyn 7 NY
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
Connelly Inc 3152 S California Chicago 8 Ill
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
Evercrete Corp 424 W 42nd St New York 18 NY
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 Ohio
Horn (A C) Co Inc Tenth St & 44th Ave Long Island City 1 NY
Kedmont Mfg Co 330 S Dearborn Chicago 4 Ill
Master Builders Co 7016 Euclid Ave Cleveland 3 Ohio
Minneapolis Builders Supply Co 927 Second Ave S Minneapolis Minn
Monroe Co Inc 10703 Quebec Ave Cleveland 6 Ohio
Ranetite Mfg Co 1917 S Broadway St Louis 4 Mo
Sika Chemical Corp 35 Gregory Ave Passaic NJ
Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
Toch Bros 2600 Richmond Ter Staten Island NY
Truscon Laboratories Div Devoe & Raynolds Co Inc Caniff at Grand Trunk Ry Detroit 11 Mich
Weather Seal Co 10 E Pearl St Cincinnati 2 Ohio

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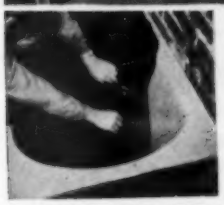
PROTECTUB *Covers are 3 Ways Better*

for preventing damage after installations.

1. PROTECTUB Deluxe

NEW IMPROVED COVERS are made of specially tough corrugated boxboard with exclusively processed top liner that is water repellent and damage resistant. Comes in a 2 piece unit. Tailored to fit for overall protection. Installs and removes in minutes.



Order by name. Accept no substitutes. Specify make model when ordering PROTECTUB.

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NEWEST form of application for low, low cost protection at its best. Applied with ordinary white wash brush. Dries to strong, flexible film — peels off. Comes in 1 and 5 gal. cans. 55 gal. drums. 1 gal. covers 4 to 5 tubs.

3. ALUM-A-COAT, THE NEW BLUE PLASTIC COATING For the Protection of ALUMINUM PRIME WINDOWS—GLASS and smooth Ceramic surfaces, also Stainless Steel. Made to dry to a tough flexible film when applied either by brushing or spraying on. Peels off readily at completion of construction work. Comes in one and 5 gal. cans & 55 gal. drums.

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REPAIR TOUCH-UP KIT. A packaged Do-It-Yourself service for repairing chips on porcelain enamel that's a permanent repair above or below waterline. Anyone can use it. Colors to match all manufacturers' products. TRADE PRICE $2.50 NET.

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AND SELL YOUR HOUSES FASTER

A proven fact! Ask any builder who installs BILCO Doors. He'll tell you it's the best selling feature he ever used. Home buyers sign up fast when basements are useful, livable and safe. Don't "date" your homes — investigate America's fastest growing building product . . . the BILCO all-metal permanent door.

Direct access to the basement eliminates tracking mud and dirt through the upstairs rooms. Countless steps are saved by repairmen, servicemen and the home owner. It's the only means of installing big equipment necessary for a work shop, recreation room or extra living room.

Check all these Bilco Benefits!

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LIFE-TIME DURABILITY!
WEATHER-TIGHT!
FIRE-PROOF!
BURGLAR-PROOF!

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I build ☐ 10 or less ☐ 10-100 ☐ 100-500 houses

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HOW TO PROTECT THE HOMES YOU BUILD FOR LIFE . . . against the DESTRUCTIVE DANGERS of CONDENSATION and DAMPNESS!

In just a few minutes, at negligible cost, you can install Midget Louvers on soffits, gable ends, dormers, eaves or you face the menace of moisture. These inexpensive all-aluminum ventilating units are your fastest, cheapest, surest *permanent protection.* They will prevent the accumulation of heat and condensation . . . virtually eliminate paint blistering . . . combat rot . . . maintain the efficiency of insulation. Made in 7 sizes (1" to 6") and 2 styles (with and without rain deflectors — both with insect screens).

Quick and easy to install. Just drill a hole and push in place. No nails or screws needed.

WRITE for full information.

"A House That Breathes is a Better House"
The *aluminum* louver is the original louver.
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6 WALL STREET • NORWALK, CONN.

WATERPROOFING, SURFACE-TYPE

Abesto Mfg Corp 131 Wabash St Michigan City Ind
Adensite Co 37-19 23rd St Long Island City NY
American Fluresit Co 4011 Red Bank Rd Cincinnati 27 Ohio
American-Marietta Co Valdura Div 101 E Ontario St Chicago Ill
AMERICAN STA-DRI CO 4019 38TH ST BRENTWOOD MD
Anti Hydro Waterproofing Co 265 Badger Ave Newark 8 NJ
Armor Laboratories Inc Commercial & Doran Glendale 8 Calif
Barrett Div Allied Chemical & Dye Corp 40 Rector St New York 6 NY
BIRD & SON INC 47 WILSON ST E WALPOLE MASS
Breinig Bros 1st & Harrison Hoboken NJ
CABOT (SAMUEL) INC 141 MILK ST BOSTON 9 MASS
CALBAR PAINT & VARNISH CO 2612-26 N MARTHA PHILADELPHIA 25 PA
Camp Co Inc 6958 S State Chicago 21 Ill
Camp Chemical Co Inc 170 Second Ave Brooklyn 15 NY
Carey (Philip) Mfg Co 316 S Wayne Cincinnati 15 Ohio
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
CERTAIN-TEED PRODS CORP 120 E LANCASTER AVE ARDMORE PA
Chapman Chemical Co 707 Dermon Bldg Memphis Tenn
COLORCRETE INDUSTRIES INC 24TH & OTTAWA STS HOLLAND 1 MICH
Concor Co 4550 Main St Kansas City Mo
Coopers Creek Chemical Corp River Rd W Conshohocken Pa
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Evercrete Corp 424 W 42nd St New York 18 NY
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
FLINTKOTE CO 30 ROCKEFELLER PLAZA NEW YORK 20 NY
Forman-Ford & Co 111 E Second St Minneapolis Minn
Fort Pitt Chemical Co 26th & Smallman St Pittsburgh 22 Pa
Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 Ohio
Glastic Corp N Kansas City 16 Mo
GLIDDEN CO BEREA RD & MADISON CLEVELAND 2 OHIO
Harrop Chemical Co 125 Hoboken Ave Jersey City 2 NJ
Horn (A C) Co Inc Tenth St & 44th Ave Long Island City 1 NY
Hydrosc Prods Inc Madison 5 Wis
JOHNS-MANVILLE CORP 22 E 40TH ST NEW YORK 16 NY
Kay-Tite Co 10 White St West Orange NJ
Lastik Prods Co Inc 203 Iroquois Bldg Pittsburgh 13 Pa
Lasting Prods Co Franklintown Rd Baltimore 23 Md
Lebon Co Madison at 25th Ave Bellwood Ill
LINDE AIR PRODS CO 30 E 42ND ST NEW YORK 17 NY
Lockrey Co Southampton NY
Lowebco Inc 1525 E 53rd St Chicago 15 Ill
Mar-Kay Mfg Co 2715 S Second St St Louis Mo
Masonry Waterproofing Co Inc Box 1061 North Sta Arlington 7 Va
Master Builders Co 7016 Euclid Ave Cleveland 3 Ohio
Medusa Portland Cement Co 1000 Midland Bldg Cleveland 15 Ohio
Minneapolis Builders Supply Co 927 Second Ave S Minneapolis Minn
Minwax Co Inc 11 W 42nd St New York 36 NY
MIRACLE ADHESIVES CORP 214 E 52ND ST NEW YORK 22 NY
Old American Roofing Mills Div Ruberoid Co 500 Fifth Ave New York 36 NY
Old American Roofing Mills 7600 Truman Rd Kansas City Mo
Pavinoleum Inc 1239 St Nicholas New York 32 NY
Pecora Paint Co Inc 4th St & Rdg RR Philadelphia 40 Pa
Pioneer Mfg Co 3053 E 87th St Cleveland 4 Ohio
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Prestite Engineering Co 2900 Chouteau Ave St Louis 10 Mo
Prima Prods Inc 10 E 40th St New York NY
PROTECTION PRODUCTIONS MFG CO 2305 SUPERIOR AVE KALAMAZOO 99 MICH
Protective Papers Inc Union Ill
Pyramid Co 433 Maple Ave Downers Grove Ill
Ranetite Mfg Co 1917 S Broadway St Louis 4 Mo
Reardon Co 7801 Page Ave St Louis 14 Mo
Re-Nu-It Corp 424 W 42nd St New York 36 NY
Rockond Prods Co Van Wert Ohio
Rohloff & Co 918 N Western Ave Hollywood 29 Calif
RUBEROID CO 500 FIFTH AVE NEW YORK 36 NY
Rust-Oleum Corp 2425 Oakton St Evanston Ill
SEDDON COMPANY THE 1526 WOOSTER RD CLEVELAND 16 OHIO

SED-N-SET
STOPS LEAKS—REPAIRS CRACKS
SED-N-SEAL
SEALS & BEAUTIFIES CONCRETE, OR MASONRY WALLS
THE SEDDON COMPANY
1526 WOOSTER RD., CLEVE. 16, O.

Sika Chemical Corp 35 Gregory Ave Passaic NJ
Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
Spray-O-Bond Co 2225 N Humboldt Milwaukee 12 Wis
Standard Dry Wall Prods Inc 77 Hudmont St New Eagle Pa
Steelcote Mfg Co 3418 Gratiot St St Louis 3 Mo
Stonhard Co 1306 Spring Garden Philadelphia 23 Pa
Stopall Waterproofing Mfrs Inc 212 Commerce Bldg Kalamazoo Mich
Sullivan Co The 212 E Trigg Memphis Tenn
Super Concrete Emulsions 1372 E 15th Los Angeles 21 Calif
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Toch Bros 2600 Richmond Ter Staten Island NY
Truscon Laboratories Div Devoe & Raynolds Co Inc Caniff at Grand Trunk Ry Detroit 11 Mich
Tuferete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
Tuffalt Inc 137 Bausman St Pittsburgh 10 Pa
United Gilsonite Laboratories 1396 Jefferson Ave Scranton 1 Pa
Vita-Var Corp 10 Commerce Ct Newark NJ
Wayne Chemical Prods Co Copeland & MC RR Detroit 17 Mich
Weather Seal Co 10 E Pearl St Cincinnati 2 Ohio
Webster (W F) Cement Co 224 Thorndike Cambridge 41 Mass
Wesco Waterpaints Inc Maple St Matteson Ill
Wilbur & Williams Co 130 Lincoln St Boston 35 Mass
Wisconsin Face Brick & Supply Co 4485 N Green Bay Milwaukee Wis
X-Pando Corp 43-15 36th St Long Island City 1 NY

WATERPROOFING, TRANSPARENT

Adensite Co 37-19 23rd St Long Island City NY
AMERICAN CEMENT PRODS 7306 PURITAN AVE DETROIT 38 MICH
American Fluresit Co 4011 Red Bank Rd Cincinnati 27 Ohio
AMERICAN STA-DRI CO 4019 38TH ST BRENTWOOD MD
Anti Hydro Waterproofing Co 265 Badger Ave Newark 8 NJ
CABOT (SAMUEL) INC 141 MILK ST BOSTON 9 MASS
CALBAR PAINT & VARNISH CO 2612-26 N MARTHA PHILADELPHIA 25 PA
Celadri Corp of New York 14 Newbridge Rd Hicksville LI NY
Ceresit Waterproofing Corp 3227 S Shields Ave Chicago 16 Ill
COLORCRETE INDUSTRIES INC 24TH & OTTAWA STS HOLLAND 1 MICH
Concor Co 4550 Main St Kansas City Mo
Consumers Co 79 W Monroe St Chicago 3 Ill
Continental Asbestos & Refining Corp 1 Madison Ave New York 10 NY
Coopers Creek Chemical Corp River Rd W Conshohocken Pa
Dewey Almy Chemical Co 62 Whittemore Ave Cambridge 40 Mass
Evercrete Corp 424 W 42nd St New York 18 NY
Flexrock Co 36th & Filbert Sts Philadelphia 4 Pa
Forman-Ford & Co 111 E Second St Minneapolis Minn
Fort Pitt Chemical Co 26th & Smallman Sts Pittsburgh 22 Pa
Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
General Paint Corp 2627 Army St San Francisco Calif
Gibson-Homans Co 2366 Woodhill Rd Cleveland 6 Ohio
GLIDDEN CO BEREA RD & MADISON CLEVELAND 2 OHIO
Harrop Chemical Co 125 Hoboken Ave Jersey City 2 NJ
Haynes Prods Co 4007 Farnam St Omaha 3 Neb
Horn (A C) Co Inc Tenth St & 44th Ave Long Island City 1 NY
Kedmont Mfg Co 330 S Dearborn Chicago 4 Ill
Keystone Asphalt Prods Co 101 E Ontario St Chicago 11 Ill
LINDE AIR PRODS CO 30 E 42ND ST NEW YORK 17 NY
Lumino Co 515 Madison Ave New York 22 NY
Made-Rite Prods Inc 2410 S 7th St St Louis Mo
Mar-Kay Mfg Co 2715 S Second St St Louis Mo
Masonry Waterproofing Co Inc Box 1061 North Sta Arlington 7 Va
Minneapolis Builders Supply Co 927 Second Ave S Minneapolis Minn
Minwax Co Inc 11 W 42nd St New York 36 NY
Mobile Paint Mfg Co PO Box 1686 Mobile Ala
Monroe Co Inc 10703 Quebec Ave Cleveland 6 Ohio
Pecora Paint Co Inc 4th St & Rdg RR Philadelphia 40 Pa
Price Fire & Water Proofing Co Poughkeepsie NY
Prima Prods Inc 10 E 40th St New York NY
PROTECTION PRODUCTIONS MFG CO 2305 SUPERIOR AVE KALAMAZOO 99 MICH
Ranetite Mfg Co 1917 S Broadway St Louis 4 Mo
Rohloff & Co 918 N Western Ave Hollywood 29 Calif
Sika Chemical Corp 35 Gregory Ave Passaic NJ
Sonneborn & Sons Building Prods Div 404 Fourth Ave New York 16 NY
Speco Inc 7308 Associate Ave Cleveland 9 Ohio
Standard Dry Wall Prods Inc 77 Hudmont St New Eagle Pa
Sullivan Co The 212 E Trigg Memphis Tenn
Surface Protection Co 16799 Euclid Ave Cleveland 12 Ohio
Tamms Industries Inc 228 N La Salle St Chicago 1 Ill
Toch Bros 2600 Richmond Ter Staten Island NY
Truscon Laboratories Div Devoe & Raynolds Co Inc Caniff at Grand Trunk Ry Detroit 11 Mich
Tuferete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
United Laboratories Inc 16801 Euclid Ave Cleveland 12 Ohio
Vita-Var Corp 10 Commerce Ct Newark NJ
Waterlox Div Empire Varnish Co 2636 E 76th St Cleveland 4 Ohio
Weatherguard Service Inc 564 Jackson Ave New York 55 NY
Wisconsin Face Brick & Supply Co 4485 N Green Bay Milwaukee Wis
Wurdack Chemical Co 4977 Fyler Ave St Louis 9 Mo
X-Pando Corp 43-15 36th St Long Island City 1 NY

WEATHERSTRIPPING

Accurate Metal Weatherstrip Co 216 E 26th St New York 10 NY
Alden Mfg Co 201 W Walnut St Painesville Ohio
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
ALLMETAL WEATHERSTRIP CO 2241 N KNOX AVE CHICAGO 39 ILL
Alto Mfg Co 1647 W Wolfram Chicago 13 Ill
Aluminum Home Prods Co Carr St at Southern Ry Knoxville Tenn
American Metal Weather Strip Co Grand Rapids Mich
BALTZ (R N) & CO 1009 HARVARD TER EVANSTON ILL
Barland Weatherstrip Material 1960 E 59th St Cleveland 3 Ohio
Bridgeport Fabrics Inc 195 Holland Ave Bridgeport 1 Conn

America's Most Complete Weather Strip Line

Numetal Door & Window Sets

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On-GARD COIL for doors and Windows

Dixie Rib Interlocking

See Pages 56-59

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CENTRAL METAL STRIP CO 4343 N WESTERN AVE CHICAGO 18 ILL
CHAMBERLIN CO OF AMERICA 1254 LABROSSE ST DETROIT 26 MICH
CHICAGO METAL STRIP CO 4521 N CLARK ST CHICAGO 40 ILL
Dennis (W J) & Co 4444 Irving Pk Rd Chicago 41 Ill
Dorbin Metal Strip Mfg Co 2410 S Cicero Ave Chicago 50 Ill
Durkee-Atwood Co 217 NE 7th St Minneapolis 13 Minn
Dyke Bros 309 Center Little Rock Ark
Formetal Inc 109 W Water St Oak Harbor Ohio
Gardner Wire Co 1325 S Cicero Chicago 50 Ill
Goshen Sash & Door Co E Purl Goshen Ind
Lock-Joint Window Co 817 NW 61st Oklahoma City 6 Okla
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
MASTER METAL STRIP SERVICE INC 1726 N KILBOURN AVE CHICAGO 39 ILL
Milwaukee Strip Service Inc 4621-23 E Lisbon Milwaukee 8 Wis
Monarch Metal Weatherstrip Co 6333 Etzel Ave St Louis 14 Mo
Mortell (J W) Co 550 N Hobbie Ave Kankakee Ill
N S W Co 12930 Auburn Ave Detroit 23 Mich
National Guard Prods Inc 540 Jackson Ave Memphis 7 Tenn
National Metal Prods Co 1001 Ridge Ave Pittsburgh 33 Pa
Nichols Metal Strip Service 2108 Gilbert Cincinnati 6 Ohio
Pemko Mfg Co 4070 Hubbard St Emeryville Calif
Presstite Engineering Co 3900 Chouteau Ave St Louis 10 Mo
Protex Weatherstrip Mfg Co 4508 S Western Ave Chicago Ill
R O W Sales Co 1365 Academy Ferndale 20 Mich
Reese Metal Weatherstrip Co 712 Park Ave Minneapolis Minn
Samson Prods Co 3219 Armitage Ave Chicago 47 Ill
Schlegel Mfg Co 227 N Goodman St Rochester NY
Security Co 385 Midland Detroit 3 Mich
Sentry Stop-A-Draft 29 N Wacker Dr Chicago 6 Ill
Southern Metal Prods Corp 921 Rayner Memphis 6 Tenn
Spanjers (A J) Co 5800 N Lilac Dr Minneapolis Minn
Van Cleef Bros Inc 7800 S Woodlawn Chicago 19 Ill
Vanguard Weather Fend Co 1910 Broadway NE Albuquerque NM
Warnica Prods 6416-18 S Ashland Ave Chicago 36 Ill
WEATHERPROOF PRODS CORP WALDO STA BOX 8498 KANSAS CITY 5 MO
Yardley Industries 138 Parsons Ave Columbus 15 Ohio
ZEGERS INC 8090 S SOUTH CHICAGO AVE CHICAGO 17 ILL

WEATHERSTRIPPING, COMBINATION SASH BALANCE

CENTRAL METAL STRIP CO 4343 N WESTERN AVE CHICAGO 18 ILL
CHAMBERLIN CO OF AMERICA 1254 LABROSSE ST DETROIT 26 MICH
CHICAGO METAL STRIP CO 4521 N CLARK ST CHICAGO 40 ILL
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA
Milwaukee Strip Service Inc 4621-23 E Lisbon Milwaukee 8 Wis
Monarch Metal Weatherstrip Co 6333 Etzel Ave St Louis 14 Mo
Pemko Mfg Co 4070 Hubbard St Emeryville Calif
Reese Metal Weatherstrip Co 712 Park Ave Minneapolis Minn
Southern Metal Prods Corp 921 Rayner Memphis 6 Tenn
Warnica Prods 6416-18 Ashland Ave Chicago 36 Ill
WEATHERPROOF PRODS CORP WALDO STA BOX 8498 KANSAS CITY 5 MO
ZEGERS INC 8090 S SOUTH CHICAGO AVE CHICAGO 17 ILL

WEATHERSTRIPPING DOOR & DOOR BOTTOM

Accurate Metal Weatherstrip Co 216 E 26th St New York 10 NY
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMES METAL MOULDING CO 225 E 144TH ST NEW YORK 51 NY
BALTZ (R N) & CO 1009 HARVARD TER EVANSTON ILL
Brainard Industries Inc 152 S 15th St Lindenhurst LI NY
Braun (J G) Co 537 W 35th St New York 1 NY
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
CENTRAL METAL STRIP CO 4343 N WESTERN AVE CHICAGO 18 ILL
CHAMBERLIN CO OF AMERICA 1254 LABROSSE ST DETROIT 26 MICH
Dennis (W J) & Co 4444 Irving Pk Rd Chicago 41 Ill
Dorbin Metal Strip Mfg Co 2410 S Cicero Ave Chicago 50 Ill
Gardner Wire Co 1325 S Cicero Ave Chicago 50 Ill
MACKLANBURG-DUNCAN CO 4041 N SANTA FE OKLAHOMA CITY OKLA

Nu-GARD
AUTOMATIC DOOR BOTTOM
ENDS DRAFTY DOORS!

See Pgs. 56-59

SOLD BY HARDWARE & LUMBER DEALERS
MACKLANBURG PRODUCTS CO. QUALITY BUILDING SPECIALTIES
MACKLANBURG-DUNCAN CO.
OKLAHOMA CITY, OKLA.

MASTER METAL STRIP SERVICE INC 1726 N KILBOURN AVE CHICAGO 39 ILL
Monarch Metal Weatherstrip Co 6333 Etzel Ave St Louis 14 Mo
National Metal Prods Co 1001 Ridge Ave Pittsburgh 33 Pa
Parker (S) Hardware Mfg Corp 27 Ludlow St New York 2 NY
Pemko Mfg Co 4070 Hubbard St Emeryville Calif
Reese Metal Weatherstrip Co 712 Park Ave Minneapolis Minn
Schlegel Mfg Co 227 N Goodman St Rochester NY
Sentry Stop-A-Draft 29 N Wacker Dr Chicago 6 Ill
Thermal Co 45 W Durham St Philadelphia 19 Pa
Vanguard Weather Fend Co 1910 Broadway NE Albuquerque NM
WAGNER MFG CO 1ST & WASHINGTON CEDAR FALLS IOWA
Waterloo Sales Co Cleveland 19 Ohio
Weather-Proof Co 1409 E 40th St Cleveland 3 Ohio
WEATHERPROOF PRODS CORP WALDO STA BOX 8498 KANSAS CITY 5 MO
ZEGERS INC 8090 S SOUTH CHICAGO AVE CHICAGO 17 ILL

WHEELBARROWS

American Steel Scraper Co Wilkinson Ave Sidney Ohio
Buch Mfg Co 800 S Market St Elizabethtown Pa
Chattanooga Wheelbarrow Co 1313 E Main St Chattanooga 2 Tenn
Concord Woodworking Co Inc 10 Beharlel St W Concord Mass
Jackson Mfg Co Lochiel Rd Harrisburg Pa
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
Kwik-Mix Co Port Washington Wis
Lansing Co 603 N Cedar St Lansing 3 Mich
Newark Ladder & Bracket Co Inc 17 Walnut Ave (Clark) Rahway NJ
Novo Engine Co Ballantine St Lansing 5 Mich
Ohio Machine Prods Co Columbus Ohio
Prime Mover Co Sampson St Muscatine Iowa
Sterling Wheelbarrow Co 7036 W Walker Milwaukee 14 Wis
Western Wheel Barrow Mfg Co S Fort Smith Ark
Wood Shovel & Tool Co Box 818 Piqua Ohio

WHEELS, GRINDING

Albertson & Co Inc Sioux City 2 Iowa
American Emery Wheel Works 1 Richmond Square Providence 1 RI
Bay State Abrasive Prods Co Union St Westboro Mass
Behr-Manning Corp Div Norton Co 1360 Howe St Troy NY
BELSAW MACHINERY CO 315 WESTPORT RD KANSAS CITY 11 MO
Carborundum Co Buffalo Ave Niagara Falls NY
Chicago Wheel & Mfg Co 1101 W Monroe St Chicago Ill
Cortland Grinding Wheels Corp 1 Huntington St Chester Mass
Dremel Mfg Co 2409 18th St Racine Wis
General Hardware Co 3618 W Pierce St Milwaukee 15 Wis
Goodrich Grinding Wheel Co 1500 W Madison Chicago Ill
Hanchett Mfg Co 906 N State St Big Rapids Mich
Hoe (R) & Co Inc 910 E 138th St New York 54 NY
Macklin Co 2914 Wildwood Rd Jackson Mich
Mid-West Abrasive Co 510 W Washington St Owosso Mich
Norton Co 1 New Bond St Worcester 6 Mass
Simonds Abrasive Co Tacony & Fraley Sts Philadelphia 37 Pa
SKIL CORP 5033 ELSTON AVE CHICAGO 30 ILL
Sterling Abrasives Div Cleveland Quarries Co 1430 Broad St Tiffin 15 Ohio
Thor Power Tool Co 175 N State St Aurora Ill
United States Rubber Co 1230 Ave of Americas New York 20 NY
Vitrified Wheel Co Emery St Westfield Mass
Wissota Mfg Co 1301 S Third St Minneapolis Minn

WINCHES, HAND

C & H Electric Co 436 W Juneau Ave Milwaukee 3 Wis
Clyde Iron Works Inc 29th Ave & W Michigan Duluth 1 Minn
Dobbie Foundry & Machine Co 150 Portage Rd Niagara Falls NY
Downs Crane & Hoist Co 540 W Vernon Ave Los Angeles 37 Calif
Erie Hoist Co Erie Pa
Link-Belt Co 307 N Michigan Ave Chicago 1 Ill
Little Giant Prods Inc 1530 N Adams St Peoria 3 Ill
Ohio Hoist & Mfg Co Inc 13124 Shaker Square Cleveland 20 Ohio
Original Enderas Co Guttenburg Iowa
Ridgely Trimmer Co 1300 Kenton St Springfield 99 Ohio
Round (David) & Son Inc PO Box 883 Cleveland 22 Ohio
Stephens-Adamson Mfg Co 274 Ridgeway Ave Aurora Ill
Stimmel Winch Co Inc 37-24 33rd St Long Island City 1 NY

WINCHES, TRACTOR & TRUCK

American Hoist & Derrick Co 63 S Robert St St Paul 1 Minn
Four Wheel Drive Auto Co E 12th St Clintonville Wis
Fruehauf Trailer Co 10941 Harper Ave Detroit 32 Mich
Hyster Co 2902 NE Clackamas Portland 8 Ore
Milford Crane & Machine Co Milford Conn
Ohio Hoist & Mfg Co Inc 13124 Shaker Square Cleveland 20 Ohio
OLIVER CORP 400 W MADISON ST CHICAGO ILL
Robbins & Myers Inc 1345 Lagonda Ave Springfield Ohio
Saagen Derrick Co 3101 W Grand Ave Chicago 22 Ill
Shepard Niles Crane & Hoist Corp 410 Schuyler Ave Montour Falls NY
Silent Hoist & Crane Co 875 63rd St Brooklyn 20 NY
Stimmel Winch Co Inc 37-24 33rd St Long Island City 1 NY
Wood (Gar) Industries Inc Michigan Blvd Wayne Mich

WINDOW OPERATORS

Adams Co The PO Box 268 Dubuque Iowa
AMERICAN HARDWARE CORP CORBIN (P & F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
AMERICAN HARDWARE CORP RUSSELL & ERWIN DIV 102 WASHINGTON ST NEW BRITAIN CONN
BAYLEY (WILLIAM) CO 1200 WARDER ST SPRINGFIELD OHIO
Casement Hardware Co 612 N Michigan Ave Chicago 11 Ill
CORBIN (P & F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Croft Steel Prods Inc 10 Market St Jamestown NY
Getty (H S) & Co Inc 3348 N 10th St Philadelphia 40 Pa
GRAND RAPIDS HARDWARE CO 560 11TH ST NW GRAND RAPIDS 2 MICH
IVES (H B) CO 5 ARTIZAN ST NEW HAVEN 8 CONN
Kaptur (Joseph J) & Co 121st & 90th Sts Palos Park Ill
Pacific Brass & Hardware Mfg Co 2442 N Chico Ave El Monte Calif
Parlyn Inc 1600 Monterey Pass Monterey Park Calif
RUSSELL & ERWIN DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
SARGENT & CO 45 WATER ST NEW HAVEN 9 CONN
Shelby Spring Hinge Co Shelby Ohio
STERLING HARDWARE MFG CO 2345 W NELSON ST CHICAGO 18 ILL

Universal Window Co 950 Parker St Berkeley 10 Calif
Van Ness Louvre Co 8354 San Fernando Rd Sun Valley Calif
Whitney (Vincent) Co PO Box 335 Sausalito Calif
Yale & Towne Mfg Co Henry St Stamford Conn

WINDOW SASH PULLEYS

AMERICAN HARDWARE CORP CORBIN (P & F) DIV 102 WASHINGTON ST NEW BRITAIN CONN
AMERICAN HARDWARE CORP RUSSELL & ERWIN DIV 102 WASHINGTON ST NEW BRITAIN CONN
Cleveland Lock Works 1292 E 53rd St Cleveland 14 Ohio
CORBIN (P & F) DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
Getty (H S) & Co Inc 3348 N 10th St Philadelphia 40 Pa
GRAND RAPIDS HARDWARE CO 560 11TH ST NW GRAND RAPIDS 2 MICH
Industrial Iron Works PO Box 4625 Portland 2 Ore
Phoenix Lock Co 327 3rd Ave Newark 7 NJ
Protex Weatherstrip Mfg Co 4508 S Western Ave Chicago Ill
RUSSELL & ERWIN DIV AMERICAN HARDWARE CORP 102 WASHINGTON ST NEW BRITAIN CONN
STANLEY WORKS NEW BRITAIN CONN

WINDOW SCREENS, ALUMINUM FRAME

A B C Steel Equipment Co 211 E 22nd St New York NY
A B C Steel Equipment Co 17th & First Ave Tampa 5 Fla
Adams Co The PO Box 268 Dubuque Iowa
All Weather Jalousies Inc State Highway 46 Teterboro NJ
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Alto Mfg Co 1647 W Wolfram Chicago 13 Ill
Alwintite Div General Bronze Corp Garden City NY
AMERICAN SCREEN PRODS CO 807 NW 20TH ST MIAMI 37 FLA
B & W Enterprises 3521 Sweetwood St Houston 19 Tex
Barnhart (A W) Co 140 Highland St Port Chester NY
CHAMBERLIN CO OF AMERICA 1254 LABROSSE ST DETROIT MICH
Cincinnati Fly Screen Div Russell (F C) Co Union Commerce Bldg Cleveland Ohio
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
DE VAC INC 5901 WAYZATA BLVD MINNEAPOLIS MINN
Eagle-Picher Co American Bldg Cincinnati 1 Ohio
Fentron Industries Inc 2801 Market St Seattle 7 Wash
Gabriel Steel Co 13700 Sherwood St Detroit 12 Mich
GENERAL WOODCRAFT CO INC 3323 PATERSON RD N BERGEN NJ
Kaufmann Corp 17210 Gable St Detroit 12 Mich
KOTA PRODS INC N COUNTY RD ROCKY POINT LI NY
Lato Prods Co 909 New Boston Rd Texarkana Tex
LUDMAN CORP 14100 BISCAYNE BLVD N MIAMI FLA
Maco Corp 1345 Henry St Huntington Ind
Metalcraft Screen Co 1171 Tremont St Boston 20 Mass
NATIONAL ALUMINUM CO 1135 ALUM CREEK DR COLUMBUS 9 OHIO
National Mirror Works 1925 Kishwaukee St Rockford Ill
Orange Div Eagle-Picher Co American Bldg Cincinnati Ohio
REYNOLDS METALS CO BUILDING PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
Rudiger-Lang Co 310 International Trade Mart New Orleans La
RUDIGER-LANG CO 2701 8TH ST BERKELEY 10 CALIF
Screens & Fabricated Metals Corp 3323 Paterson Rd N Bergen NJ
Security Sash & Screen Co 385 Midland Detroit 3 Mich
Southern Metal Prods Corp 921 Rayner Memphis 6 Tenn
Steel Window Prods Co 550 Nassau Rd Roosevelt LI NY
Stewart Screen Co 32 S Raymond Ave Pasadena 1 Calif
Superior Window Co 5300 NW 37th Ave Miami Fla
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
Universal Fabricators 1785-1829 Boone Ave New York 60 NY
V-Seal Corp 1300 Batavia Rd Royal Oak Mich
Vulcan Metal Prods 2801 Sixth Ave S Birmingham Ala
Wagner Awning & Mfg Co Scranton & Barber Cleveland 1 Ohio
Wilson (L S) Mfg Co 7421 S Loomis Blvd Chicago 36 Ill
Winsulite Mfg Co The 725 N Central Ave Baltimore 2 Md

WINDOW SCREENS, ROLLING

Barnhart (A W) Co 140 Highland St Port Chester NY
Kane Mfg Corp PO Box 641 Kane Pa
Keystone Wire Cloth Co Factory Street Hanover Pa
Lockhart Mfg Corp 6350 E Davison Ave Detroit 12 Mich
Metalcraft Screen Co 1171 Tremont St Boston 20 Mass
NATIONAL ALUMINUM CO 1135 ALUM CREEK DR COLUMBUS 9 OHIO
ROLSCREEN CO PELLA IOWA
Rudiger-Lang Co 310 International Trade Mart New Orleans La
RUDIGER-LANG CO 2701 8TH ST BERKELEY 10 CALIF
Rylock Co Ltd 2485 Washington Ave San Leandro Calif
Steel Window Prods Co 550 Nassau Rd Roosevelt LI NY

WINDOW SCREENS, STEEL FRAME

Adams Co The PO Box 268 Dubuque Iowa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN SCREEN PRODS CO 807 NW 20TH ST MIAMI 37 FLA
Atkinson Mfg Co 502-14 S James Ludington Mich
Barnhart (A W) Co 140 Highland St Port Chester NY
CHAMBERLIN CO OF AMERICA 1254 LABROSSE ST DETROIT 26 MICH
Cincinnati Fly Screen Div Russell (F C) Co Union Commerce Bldg Cleveland Ohio
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
Croft Steel Prods Inc 10 Market St Jamestown NY
Dennis (W J) & Co 4444 Irving Park Rd Chicago 41 Ill
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Fentron Industries Inc 2801 Market St Seattle 7 Wash
Holister Coil Spring Mfg Co Avalon & Florence Los Angeles Calif
HOPE'S WINDOWS INC 84 HOPKINS AVE JAMESTOWN NY
Kane Mfg Corp PO Box 641 Kane Pa
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
Keystone Wire Cloth Co Factory St Hanover Pa
Lato Prods Co 909 New Boston Rd Texarkana Tex
Malibu Mfg Corp 8438 Melrose Ave Los Angeles 48 Calif
Mesker Bros 6th Poplar & 7th St Louis 2 Mo
NATIONAL ALUMINUM CO 1135 ALUM CREEK DR COLUMBUS 9 OHIO
National Mirror Works 1925 Kishwaukee St Rockford Ill
NEW MONARCH MACHINE & STAMPING CO 406 SW NINTH ST DES MOINES 9 IOWA
REYNOLDS METALS CO BUILDING PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
Rudiger-Lang Co 310 International Trade Mart New Orleans La
RUDIGER-LANG CO 2701 8TH ST BERKELEY 10 CALIF
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE OHIO
Stewart Screen Co 32 S Raymond Ave Pasadena 1 Calif
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
Universal Fabricators 1785-1829 Boone Ave New York 60 NY

WINDOW SCREENS, SUN-REFLECTING

B & W Enterprises 3521 Sweetwood St Houston 19 Tex
Barnhart (A W) Co 140 Highland St Port Chester NY
DE VAC INC 5901 WAYZATA BLVD MINNEAPOLIS MINN
Flex-O-Glass Inc 1100 N Cicero Ave Chicago 51 Ill
KAISER ALUMINUM & CHEMICAL SALES CORP 1924 BROADWAY OAKLAND 12 CALIF
Kaufmann Corp 17210 Gable St Detroit 12 Mich
REFLECTAL CORP SUBSIDIARY BORG-WARNER CORP 310 S MICHIGAN AVE CHICAGO 4 ILL
RUDIGER-LANG CO 2701 8TH ST BERKELEY 10 CALIF
Stewart Screen Co 32 S Raymond Ave Pasadena 1 Calif
US Mengel Plywoods Inc PO Box 1612 Louisville 1 Ky

WINDOW SCREENS, WOOD FRAME

CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IOWA
CONTINENTAL SCREEN CO 1323 BOOK BLDG DETROIT 26 MICH
CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
Detjen Corp Electrocuting Fly Screen Div Skidmore Rd Pleasant Valley NY
Farley & Loetscher Mfg Co Dubuque Iowa
Goshen Sash & Door Co E Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Hurd Millwork Corp Medford Wis
Ideal Co 24th & Mary Sts Waco Tex
Keystone Wire Cloth Co Factory St Hanover Pa
Kinzua Pine Mills Co Kinzua Ore
Marquart Millwork Co 50 Cempe St Oshkosh Wis
Morgan Sash & Door Co 2287 Blue Island Ave Chicago 8 Ill
National Screen Co Inc Madison Ave Extended Suffolk Va
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rose (D M) & Co Rose Pl Knoxville 4 Tenn
Schumacher (F E) Co 200 Mill St Hartville Ohio
Segelke & Kohlhaus Co 600 S Second St La Crosse Wis
WABASH SCREEN DOOR CO 310 S MICHIGAN AVE CHICAGO 4 ILL
Wheeler-Osgood Co Box 1629 Tacoma 1 Wash
Winsulite Mfg Co The 725 N Central Ave Baltimore 2 Md

WINDOW SILLS & STOOLS, METAL

Accurate Metal Weatherstrip Co 216 E 26th St New York 10 NY
Aetna Steel Prods Corp 730 Fifth Ave New York 19 NY
ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
Blum (Julius) & Co Inc Carlstadt NJ
Braun (J G) Co 537 W 35th St New York 1 NY
BUILDERS MFG CO 1514 BROWN-MARX BLDG BIRMINGHAM ALA
DETROIT STEEL PRODS CO 2250 E GRAND BLVD DETROIT 11 MICH
Fentron Industries Inc 2801 Market St Seattle 7 Wash
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
Knapp Bros Mfg Co 16 E 72nd St Cincinnati 16 Ohio
Mesker Bros 6th Poplar & 7th St Louis 2 Mo
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO

WINDOW STOOLS, LAMINATE COVERING

Colotyle Tyle-Bord Inc 975 John St Seattle 9 Wash

WINDOW SURROUNDS, STEEL

BAYLEY (WILLIAM) CO 1200 WARDER ST SPRINGFIELD OHIO
BUILDERS MFG CO 1514 BROWN-MARX BLDG BIRMINGHAM ALA
DETROIT STEEL PRODS CO 2250 E GRAND BLVD DETROIT 11 MICH
HOPE'S WINDOWS INC 84 HOPKINS AVE JAMESTOWN NY
Knapp Bros Mfg Co 16 E 72nd St Cincinnati 16 Ohio
Maco Corp 1345 Henry St Huntington Ind
Mesker Bros 6th Poplar & 7th St Louis 2 Mo
ONE-DER FRAME CORP 1232 N 37TH PL BIRMINGHAM 3 ALA
Republic Steel Co 1750 Army St San Francisco Calif
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE OHIO
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO

La Bain

Tub Enclosures

Many advantages of a cabinet at a fraction of the cost!

La Bain Enclosures can be installed in about 20 minutes. The water stays in, drafts stay out. Width easily fitted to a standard 5′ tub. Beautiful ribbed aluminum frame is rust-proof, light, easy to handle. Overhead roller suspension. Snug-fitting, doors slide full width left or right for bathing children or cleaning tub. Choice of *Fibre Glass* or *Glass*—fluted, lovely etched designs, translucent glaze or clear. For Spec Sheet and quantity discounts, write to address below.

TILETONE COMPANY, Inc.
2323 Wayne Ave., Chicago 14, Illinois

Ez-Way disappearing stairways

for new construction and remodeling

Well known for easy attic access and handsome, modern appearance. Disappear completely. Smooth action and balanced controls, no counterweights. Premium materials used for sturdiest construction. Packaged complete and ready to install.

MODEL 18 AND MODEL 178—*folding stairways.*
For rough opening 26″x54″; ceiling height 7′ to 9′.

MODEL 22—*heavy duty, folding stairway.*
For rough opening 30″x62″; ceiling height 7′ to 10′.

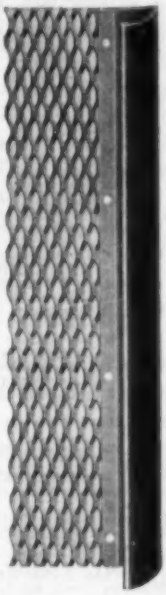
MODEL 20—*sliding stairway.*
A low cost unit for finished opening 24″x36″; maximum floor to floor height 9′.

MODEL 15—*economy ladder.*
For any opening 18″ or wider; maximum floor to floor height 9′2″; particularly adaptable for installation in older homes; requires no alteration for the existing attic scuttle hole.

Write for name of nearest distributor

EZ-WAY SALES, INC.
St. Paul Park, Minn.

See list of jobbers in "Where To Buy It" Section.



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Mr. Builder, you can cut door and window trim by 50% and give your customers fire-safe construction too by using plumb straight Bostwick Metal Door and Window Casings. Screed and trim are combined in one piece—you have just one installation operation. Nailing flanges are pre-punched and spring-bent for fast, tight fit on all frame openings. Bostwick casings give your customers these added advantages: rooms that are larger in appearance and smart, clean, contemporary lines.

So, Mr. Builder, no matter how you look at it, everyone profits and benefits when you install Bostwick casings. See them at your dealer's today, or write to us for Bostwick's Casing Bulletin. It's your guide to bigger profits and better construction.

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103 HEATON AVE. • NILES, OHIO

Bostwick

WINDOWS, ALUMINUM, GLASS LOUVRES

Air Vue Prods Corp 3649 NW 50th St Miami Fla
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Anderson (V E) Mfg Co 1515 E 18th St Owensboro Ky
Blue Ridge Glass Corp Kingsport Tenn
CHAMBERLIN CO OF AMERICA 1254 LABROSSE ST DETROIT 26 MICH
Cincinnati Fly Screen Div Russell (F C) Co Union Commerce Bldg Cleveland Ohio
Clearview Louver Window Co 2625 Elm St Dallas 1 Tex
Denison Corp 1890 NE 146th St N Miami 6 Fla
Eagle-Picher Co American Bldg Cincinnati 1 Ohio
KOTA PRODS INC N COUNTY RD ROCKY POINT LI NY
LIBBEY-OWENS-FORD GLASS CO 608 N MADISON AVE TOLEDO 3 OHIO
LUDMAN CORP 14100 BISCAYNE BLVD N MIAMI FLA
Marmet Corp PO Box 298 Wausau Wis
Metal Arts Mfg Co Inc Harwell & Oakcliff Atlanta Ga
NATIONAL ALUMINUM CO 1135 ALUM CREEK DR COLUMBUS 9 OHIO
National Mirror Works 1925 Kishwaukee St Rockford Ill
Orange Div Eagle-Picher Co American Bldg Cincinnati Ohio
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
Superior Window Co 5300 NW 37th Ave Miami Fla
Tyra (R K) Co Highway 61 Tyra Minn
Universal Corp 6710 Denton Dr Dallas Tex
Van Ness Louvre Co 8354 San Fernando Rd Sun Valley Calif
Wagner Awning & Mfg Co Scranton & Barber Cleveland 1 Ohio
WARE LABORATORIES INC 3700 NW 25TH ST MIAMI FLA

WINDOWS, AWNING, METAL

Air Vue Prods Corp 3649 NW 50th St Miami Fla
All-Lite Metal Window Co Box 11 Bristol Pa
Alwintite Div General Bronze Corp Garden City NY
Anderson (V E) Mfg Co 1515 E 18th St Owensboro Ky
Brown & Grist Inc 112 Todd's Lane Warwick Va
Cincinnati Fly Screen Div Russell (F C) Co Union Commerce Bldg Cleveland Ohio
Clearview Louver Window Co 2625 Elm St Dallas 1 Tex
Croft Steel Prods Inc 10 Market St Jamestown NY
Denison Corp 1890 NE 146th St N Miami 6 Fla
Decatur Iron & Steel Co 2nd St W Decatur Ala
DETROIT STEEL PRODS CO 2250 E GRAND BLVD DETROIT 11 MICH
Fentron Industries Inc 2801 Market St Seattle 7 Wash
FLYNN MFG CO 700 E GODFREY AVE PHILADELPHIA 24 PA
GATE CITY SASH & DOOR CO 15 SW THIRD AVE FORT LAUDERDALE FLA
Harris Inc 200 E Long St Columbus Ohio
KOTA PRODS INC N COUNTY RD ROCKY POINT LI NY
LEONARD (R B) INC 3553 NW 50TH ST MIAMI FLA
Mesker Bros 6th Poplar & 7th St Louis 2 Mo
Metal Trims Inc PO Box 1072 Youngstown 1 Ohio
Miami Window Corp 5200 NW 37th Ave Miami Fla
NATIONAL ALUMINUM CO 1135 ALUM CREEK DR COLUMBUS 9 OHIO
National Mirror Works 1925 Kishwaukee St Rockford Ill
ONE-DER FRAME CORP 1232 N 37TH PL BIRMINGHAM 3 ALA
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
Ron-Del Inc Reserve Loan Bldg Dallas Tex
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
Southern Sash Sales & Supply Co 818 20th St Sheffield Ala
Stewart Iron Works Inc PO Box 1039 Cincinnati 1 Ohio
SUPER-VENT CO 905 W NORTH AVE CHICAGO ILL
Superior Window Co 5300 NW 37th Ave Miami Fla
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
Trim-Set Corp 2801 Market St Seattle 7 Wash
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
Tru-Seal Window Div Industrial Machine Tool Co 301 S Oak St Fenton Mich
Universal Window Co 950 Parker St Berkeley 10 Calif
Wagner Awning & Mfg Co Scranton & Barber Cleveland 1 Ohio
WARE LABORATORIES INC 3700 NW 25TH ST MIAMI FLA
Wolfe Prods Inc 71 Elinor Ave Akron 5 Ohio

WINDOWS, AWNING, WOOD

ANDERSEN CORP BAYPORT MINN
Anderson (V E) Mfg Co 1515 E 18th St Owensboro Ky
Buckeye Screen & Weatherstrip Co 1378 S 22nd St Columbus 6 Ohio
Builders Prods Inc 7555 Bessemer Cleveland Ohio
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IOWA
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
Fabrow Mfg Inc 7208 Douglas Rd Toledo Ohio
Farley & Loetscher Mfg Co Dubuque Iowa
Fox Bros Mfg Co 2717 Sidney St St Louis 4 Mo
GATE CITY SASH & DOOR CO 15 SW THIRD AVE FORT LAUDERDALE FLA
GENERAL WOODCRAFT CO INC 3323 PATERSON RD N BERGEN NJ
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Hurd Millwork Corp Medford Wis
Ideal Co 24th & Mary Sts Waco Tex
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
MALTA MFG CO 35 ELLIOTT ST MALTA OHIO
Ohio Plate Glass Co 305 Morris St Toledo 4 Ohio
R O W Sales Co 1365 Academy Ferndale 20 Mich
ROLSCREEN CO PELLA IOWA
Segelke & Kohlhaus Co 600 S Second St La Crosse Wis
Silcrest Co The 100 Thomas St Wausau Wis
Superior Window Co 5300 NW 37th Ave Miami Fla
WADSWORTH INC 2949 CHRYSLER RD KANSAS CITY KAN
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa
Wolfe Prods Inc 71 Elinor Ave Akron 5 Ohio
WOODCO CORP 3590 NW 71ST ST MIAMI 47 FLA

WINDOWS, BARN, STEEL

Adams Co The PO Box 268 Dubuque Iowa
Badger Corrugating Co 1801 West Ave S La Crosse Wis
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Cincinnati Fly Screen Div Russell (F C) Co Union Commerce Bldg Cleveland Ohio
Clay Equipment Corp 23 Builder St Cedar Falls Iowa
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
Croft Steel Prods Inc 10 Market St Jamestown NY
Decatur Iron & Steel Co 2nd St W Decatur Ala
DETROIT STEEL PRODS CO 2250 E GRAND BLVD DETROIT 11 MICH
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Federal Windows Inc PO Box 60 Waukesha Wis
HOPE'S WINDOWS INC 84 HOPKINS AVE JAMESTOWN NY
Hudson (H D) Mfg Co 587-91 E Illinois Chicago 11 Ill
James Mfg Co Fort Atkinson Wis
Kaptur (Joseph J) & Co 121st & 90th Sts Palos Park Ill
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
Louden Machinery Co 1120 Broadway Fairfield Iowa
Mesker Bros 6th Poplar & 7th St Louis 2 Mo
National Mirror Works 1925 Kishwaukee St Rockford Ill
Ney Mfg Co 948 High Ave SW Canton 4 Ohio
Olson Mfg Co 620-24 S Broadway Albert Lea Minn
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
Starline Inc 300 W Front St Harvard Ill
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE OHIO
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
VENTO STEEL PRODS CO INC 250 COLORADO AVE BUFFALO 15 NY

WINDOWS, BARN, WOOD

ANDERSEN CORP BAYPORT MINN
Burke Millwork Co Fremont Bridge Seattle 2 Wash
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IOWA
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
Farley & Loetscher Mfg Co Dubuque Iowa
Goshen Sash & Door Co E Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Hurd Millwork Corp Medford Wis
Huttig Mfg Co Muscatine Iowa
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
Marquart Millwork Co 50 Ceape St Oshkosh Wis
Midwest Jobbers Inc 3300-08 S Racine Chicago 8 Ill
Morgan Co 520 Oregon St Oshkosh Wis
Morgan Sash & Door Co 2287 Blue Island Ave Chicago 8 Ill
National Screen Door Co PO Box 1887 Montgomery 3 Ala
Northern Sash & Door Co Hawkins Wis
Northwest Door Co PO Box 1477 Tacoma 1 Wash
Roach & Musser Co Muscatine Iowa
Roberson (A) & Son Inc PO Box 111 Binghamton NY
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Silcrest Co The 100 Thomas St Wausau Wis
Spokane Sash & Door Co PO Box Spokane Wash
WABASH SCREEN DOOR CO 310 S MICHIGAN AVE CHICAGO 4 ILL
White Pine Sash Co E 4005 Broadway Spokane Wash

WINDOWS, BASEMENT, ALUMINUM

Adams Co The PO Box 268 Dubuque Iowa
Alcasco Prods Inc 1780 Creston St Muskegon Mich
ALDA MFG CO CHERRY & JAMES STS E HARTFORD CONN
Alwintite Div General Bronze Corp Garden City NY
Cincinnati Fly Screen Div Russell (F C) Co Union Commerce Bldg Cleveland Ohio
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
Compo Miracle Prods Co 15221 W 11 Mile Rd Berkeley Mich
Croft Steel Prods Inc 10 Market St Jamestown NY
Feather-Lite Mfg Co 15889 Schaefer Detroit 27 Mich
Fentron Industries Inc 2801 Market St Seattle 7 Wash
Kaufmann Corp 17210 Gable St Detroit 12 Mich
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
Mueller Brass Co 1925 Lapeer Ave Port Huron Mich
NATIONAL ALUMINUM CO 1135 ALUM CREEK DR COLUMBUS 9 OHIO
National Mirror Works 1925 Kishwaukee St Rockford Ill
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
Southern Sash Sales & Supply Co 818 20th St Sheffield Ala
Superior Window Co 5300 NW 37th Ave Miami Fla
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
Valley Metal Prods Co Bridge St Plainwell Mich
WARE LABORATORIES INC 3700 NW 25TH ST MIAMI FLA
Weather-Proof Co 1409 E 40th St Cleveland Ohio
Windalume Corp Route 46 Kenvil NJ

WINDOWS, BASEMENT, STEEL

Adams Co The PO Box 268 Dubuque Iowa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Bogert & Carlough Co Washington Ave Paterson NJ
Cincinnati Fly Screen Div Russell (F C) Co Union Commerce Bldg Cleveland Ohio
CLEVELAND STEEL SPECIALTY CO 3771 E 91ST ST CLEVELAND 5 OHIO
Decatur Iron & Steel Co 2nd St W Decatur Ala
DETROIT STEEL PRODS CO 2250 E GRAND BLVD DETROIT 11 MICH
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Fentron Industries Inc 2801 Market St Seattle 7 Wash
FLYNN MFG CO 700 E GODFREY AVE PHILADELPHIA 24 PA
Fries & Son Steel Construction & Engineering Co Covington Ky

HOPE'S WINDOWS INC 84 HOPKINS AVE JAMESTOWN NY
International Steel Co 1321 Edgar St Evansville 7 Ind
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
MAJESTIC CO HALL ST HUNTINGTON IND
National Mirror Works 1925 Kishwaukee St Rockford Ill
NEW MONARCH MACHINE & STAMPING CO 406 SW NINTH ST DES MOINES 9 IOWA
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
VENTO STEEL PRODS CO INC 250 COLORADO AVE BUFFALO 15 NY

WINDOWS, BASEMENT, WOOD

ANDERSEN CORP BAYPORT MINN
Anderson (V E) Mfg Co 1515 E 18th St Owensboro Ky
Angel Novelty Co 340 Broad St Fitchburg Mass
Burke Millwork Co Fremont Bridge Seattle 3 Wash
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IOWA
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
Etling Windows 24 Huston St Barberton Ohio
Farley & Loetscher Mfg Co Dubuque Iowa
GENERAL WOODCRAFT CO INC 3323 PATERSON RD NORTH BERGEN NJ
Goshen Sash & Door Co E Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Hurd Millwork Corp Medford Wis
Huttig Mfg Co Muscatine Iowa
Kinzua Pine Mills Co Kinzua Ore
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
Long Lake Lumber Co Spokane Wash
Marquart Millwork Co 50 Cesape St Oshkosh Wis
Morgan Co 520 Oregon St Oshkosh Wis
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Northern Sash & Door Co Hawkins Wis
Northwest Door Co PO Box 1477 Tacoma 1 Wash
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Roach & Musser Co Muscatine Iowa
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
ROLSCREEN CO PELLA IOWA
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Silcrest Co The 100 Thomas St Wausau Wis
WABASH SCREEN DOOR CO 310 S MICHIGAN AVE CHICAGO 4 ILL
Weather-Seal Inc 24 Huston St Barberton Ohio
White Pine Sash Co E 4005 Broadway Spokane Wash

WINDOWS, BASEMENT & UTILITY, STEEL

Adams Co The PO Box 268 Dubuque Iowa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
BAYLEY (WILLIAM) CO 1200 WARDER ST SPRINGFIELD OHIO
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Cincinnati Fly Screen Div Russell (F C) Co Union Commerce Bldg Cleveland Ohio
Clay Equipment Corp 23 Builder St Cedar Falls Iowa
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
Croft Steel Prods Inc 10 Market St Jamestown NY
Decatur Iron & Steel Co 2nd St W Decatur Ala
DETROIT STEEL PRODS CO 2250 E GRAND BLVD DETROIT 11 MICH
DONLEY BROS CO 13910 MILES AVE CLEVELAND 5 OHIO
Federal Windows Inc PO Box 60 Waukesha Wis
FLYNN MFG CO 700 E GODFREY AVE PHILADELPHIA 25 PA
Gabriel Steel Co 13700 Sherwood St Detroit 12 Mich
HOPE'S WINDOWS INC 84 HOPKINS AVE JAMESTOWN NY
Kaptur (Joseph J) & Co 121st & 90th Sts Palos Park Ill
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
MAJESTIC CO HALL ST HUNTINGTON IND
Mesker Bros 6th Poplar & 7th St Louis 2 Mo
Modern Stainless Specialties Div Modern Electric Laboratories 138th & Chatham St Blue Island Ill
National Mirror Works 1925 Kishwaukee St Rockford Ill
NEW MONARCH MACHINE & STAMPING CO 406 SW NINTH ST DES MOINES 9 IOWA
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
Republic Steel Co 1750 Army St San Francisco Calif
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
Soule Steel Co 1750 Army St San Francisco 24 Calif
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE OHIO
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
VENTO STEEL PRODS CO INC 250 COLORADO AVE BUFFALO 15 NY

WINDOWS, CASEMENT, ALUMINUM

A B C Steel Equipment Co 211 E 22nd St New York NY
A B C Steel Equipment Co 17th & First Ave Tampa 5 Fla
Alcasco Prods Inc 1780 Creston St Muskegon Mich
All-Lite Metal Window Co Box 11 Bristol Pa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Aluminum Home Prods Co Carr St at Southern Ry Knoxville Tenn
Aluminum Prods Co 1901 Franklin Ave Houston Texas
Anderson (V E) Mfg Co 1515 E 18th St Owensboro Ky
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Cincinnati Fly Screen Div Russell (F C) Co Union Commerce Bldg Cleveland Ohio
Croft Steel Prods Inc 10 Market St Jamestown NY
Eagle-Picher Co American Bldg Cincinnati 1 Ohio
Feather-Lite Mfg Co 15889 Schaefer Detroit 27 Mich
Fentron Industries Inc 2801 Market St Seattle 7 Wash
Flour City Ornamental Iron Co 2635 27th Ave S Minneapolis 6 Minn
FLYNN MFG CO 700 E GODFREY AVE PHILADELPHIA 24 PA
Folmer (R H) Co 205 E Riverside Dr Austin Texas
GENERAL BRONZE CORP STEWART AVE GARDEN CITY LI NY
Harris Inc 200 E Long St Columbus Ohio
Holister Coil Spring Mfg Co Avalon & Florence Los Angeles Calif
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Maco Corp 1345 Henry St Huntington Ind
Marmet Corp PO Box 208 Wausau Wis
Mesker Bros 6th Poplar & 7th St Louis 2 Mo
Metal Arts Mfg Co Inc Harwell & Oakcliff Atlanta Ga
Mueller Brass Co 1925 Lapeer Ave Port Huron Mich
NATIONAL ALUMINUM CO 1135 ALUM CREEK DR COLUMBUS 9 OHIO
National Mirror Works 1925 Kishwaukee St Rockford Ill
Orange Div Eagle-Picher Co American Bldg Cincinnati Ohio
REYNOLDS METALS CO BUILDING PRODS DIV 2001 S NINTH ST LOUISVILLE 1 KY
Safety Window Hardware Corp 121-127 30th St Brooklyn 32 NY
Soule Steel Co 1750 Army St San Francisco 24 Calif
Southern Sash Sales & Supply Co 818 20th St Sheffield Ala
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE OHIO
Storms (Albert) & Co 101 Park Ave New York 17 NY
Superior Window Co 5300 NW 27th Ave Miami Fla
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
Timm Industries Inc 5245 San Fernando Los Angeles 39 Calif
Trim-Set Corp 2801 Market St Seattle 7 Wash
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
Universal Corp 6710 Denton Dr Dallas Texas
Universal Window Co 960 Parker St Berkeley 10 Calif
V-Seal Corp 1300 Batavia Rd Royal Oak Mich
Valley Metal Prods Co Bridge St Plainwell Mich
Wagner Iron Wks 1905 S 1st St Milwaukee 1 Wis
WARE LABORATORIES INC 3700 NW 25TH ST MIAMI FLA

WINDOWS, CASEMENT, STEEL

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
BAYLEY (WILLIAM) CO 1200 WARDER ST SPRINGFIELD OHIO
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Challenger Prods Inc Hammond & Gregg St Carnegie Pa
Cincinnati Fly Screen Div Russell (F C) Co Union Commerce Bldg Cleveland Ohio
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
Croft Steel Prods Inc 10 Market St Jamestown NY
Decatur Iron & Steel Co 2nd St W Decatur Ala
DETROIT STEEL PRODS CO 2250 E GRAND BLVD DETROIT 11 MICH
Federal Windows Inc PO Box 60 Waukesha Wis
Fentron Industries Inc 2801 Market St Seattle 7 Wash
FLYNN MFG CO 700 E GODFREY AVE PHILADELPHIA 24 PA
HOPE'S WINDOWS INC 84 HOPKINS AVE JAMESTOWN NY
International Steel Co 1321 Edgar St Evansville 7 Ind
Kaptur (Joseph J) & Co 121st & 90th Sts Palos Park Ill
Mesker Bros 6th Poplar & 7th St Louis 2 Mo
Mesker (George L) Steel Corp 400 NW First St Evansville 8 Ind
Michel & Pfeffer Iron Works Inc 212 Shaw Rd San Francisco Calif
National Mirror Works 1925 Kishwaukee St Rockford Ill
ONE-DER FRAME CORP 1232 N 37TH PL BIRMINGHAM 3 ALA
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
Republic Steel Co 1750 Army St San Francisco Calif
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
Safety Window Hardware Corp 121-127 30th St Brooklyn 32 NY
Soule Steel Co 1750 Army St San Francisco 24 Calif
Steel Window Prods Co 550 Nassau Rd Roosevelt LI NY
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE OHIO
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
VENTO STEEL PRODS CO INC 250 COLORADO AVE BUFFALO 15 NY
Williams & Williams Prods Corp 826-28 E 44th St New York 17 NY

WINDOWS, CASEMENT, WOOD

American Sash & Door Co 16th & Bellefontaine Kansas City 1 Mo
ANDERSEN CORP BAYPORT MINN
Biles-Coleman Lumber Co Omak Wash
BROWN-GRAVES 191-5 MILLER AVE AKRON 1 OHIO
Builders Prods Inc 7555 Bessemer Cleveland Ohio
Burke Millwork Co Fremont Bridge Seattle 3 Wash
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IOWA
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
CURTIS COMPANIES INC 1200 S SECOND AVE CLINTON IOWA
Farley & Loetscher Mfg Co Dubuque Iowa
GENERAL WOODCRAFT CO INC 3323 PATERSON RD N BERGEN NJ
Goshen Sash & Door Co E Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Hurd Millwork Corp Medford Wis
Huttig Mfg Co Muscatine Iowa
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Kinzua Pine Mills Co Kinzua Ore
Marquart Millwork Co 50 Cesape St Oshkosh Wis
Morgan Co 520 Oregon St Oshkosh Wis
Morgan Sash & Door Co 2287 Blue Island Ave Chicago 8 Ill
Northern Sash & Door Co Hawkins Wis
Northwest Door Co PO Box 1477 Tacoma 1 Wash
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Pullum Window Corp 12950 Lyndon Ave Detroit 27 Mich
Quigley (J R) Co Gloucester City NJ
Roach & Musser Co Muscatine Iowa
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
ROLSCREEN CO PELLA IOWA
Segelke & Kohlhaus Co 600 S Second St La Crosse Wis
Silcrest Co The 100 Thomas St Wausau Wis

Snedaker (Frank C) & Co Inc 2531 N 9th St Philadelphia 40 Pa
Spokane Sash & Door Co PO Box 63 Spokane Wash
WADSWORTH INC 2949 CHRYSLER RD KANSAS CITY KAN
White Pine Sash Co E 4005 Broadway Spokane Wash

WINDOWS, COMBINATION SCREEN & STORM SASH, ALUMINUM

Adam Co The PO Box 268 Dubuque Iowa
Allied Metal Inc 14 Hamilton St New London Conn
Alsco Inc 260 S Forge Box 270 Akron 8 Ohio
Alto Mfg Co 1647 W Wolfram Chicago 13 Ill
ALUMATIC CORP OF AMERICA 2081 S 56TH ST MILWAUKEE 14 WIS
Alwintite Div General Bronze Corp Garden City NY
Anderson (V E) Mfg Co 1515 E 18th St Owensboro Ky
Angel Novelty Co 340 Broad St Fitchburg Mass
B & W Enterprises 3521 Sweetwood St Houston 19 Texas
Barnhart (A W) Co 140 Highland St Port Chester NY
Buckeye Screen & Weatherstrip Co 1378 S 22nd St Columbus 6 Ohio
Burrowes Corp 70 Free St Portland Maine
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Challenger Prods Inc Hammond & Gregg St Carnegie Pa
CHAMBERLIN CO OF AMERICA 1254 LABROSSE ST DETROIT 26 MICH
Cincinnati Fly Screen Div Russell (F C) Co Union Commerce Bldg Cleveland Ohio
Clark Babbitt Industries 75 Federal Boston 10 Mass
Compo Miracle Prods Co 15221 W 11 Mile Rd Berkley Mich
DE VAC INC 5901 WAYZATA BLVD MINNEAPOLIS MINN
Diamond Building Prods Corp 3650 E 93rd St Cleveland Ohio
Eagle-Picher Co American Bldg Cincinnati 1 Ohio
Feather-Lite Mfg Co 15889 Schaefer Detroit 27 Mich
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Hess Mfg Co Quincy Pa
Holister Coil Spring Mfg Co Avalon & Florence Los Angeles Calif
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Ingersoll Prods Div Borg-Warner Corp 310 S Michigan Ave Chicago 4 Ill
Kaufmann Corp 17210 Gable St Detroit 12 Mich
KOTA PRODS INC N COUNTY RD ROCKY POINT LI NY
McKinley (Orman O) Co 4530 N Keystone Ave Indianapolis 5 Ind
Metalcraft Screen Co 1171 Tremont St Boston 20 Mass
Mueller Brass Co 1925 Lapeer Ave Port Huron Mich
NATIONAL ALUMINUM CO 1135 ALUM CREEK DR COLUMBUS 9 OHIO
National Mirror Works 1925 Kishwaukee St Rockford Ill
Orange Div Eagle-Picher Co American Bldg Cincinnati Ohio
R O W Sales Co 1365 Academy Ferndale 20 Mich
Rex Windows Inc 515 Bonham Ave Columbus 3 Ohio
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
Samson Prods Co 3219 Armitage Ave Chicago 47 Ill
Screens & Fabricated Metals Corp 3323 Paterson Rd North Bergen NJ
Security Sash & Screen Co 385 Midland Detroit 3 Mich
Spanjers (A J) Co 5800 N Lilac Dr Minneapolis Minn
Steel Window Prods Co 550 Nassau Rd Roosevelt LI NY
Superior Window Co 5300 NW 37th Ave Miami Fla
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
V-Seal Corp 1300 Batavia Rd Royal Oak Mich
WABASH SCREEN DOOR CO 310 S MICHIGAN AVE CHICAGO 4 ILL
Wagner Awning & Mfg Co Scranton & Barber Cleveland 1 Ohio
WARE LABORATORIES INC 3700 NW 25TH ST MIAMI FLA
Weather-Proof Co 1409 E 40th St Cleveland 3 Ohio
Weather-Seal Inc 24 Huston St Barberton Ohio
Winstrom Mfg Corp 15-32 127th St College Point NY
Winsulite Mfg Co The 725 N Central Ave Baltimore 2 Md
WINTER SEAL CORP 14575 MEYERS RD DETROIT 27 MICH

WINDOWS, COMBINATION SCREEN & STORM SASH, STEEL

Adams Co The PO Box 268 Dubuque Iowa
Barnhart (A W) Co 140 Highland St Port Chester NY
CHAMBERLIN CO OF AMERICA 1254 LABROSSE ST DETROIT 26 MICH
Cincinnati Fly Screen Div Russell (F C) Co Union Commerce Bldg Cleveland Ohio
Compo Miracle Prods Co 15221 W 11 Mile Rd Berkley Mich
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
Diamond Building Prods Corp 3650 E 93rd St Cleveland Ohio
GENERAL BRONZE CORP STEWART AVE GARDEN CITY LI NY
Ingersoll Prods Div Borg-Warner Corp 310 S Michigan Ave Chicago 4 Ill
Kane Mfg Corp PO Box 641 Kane Pa
Kaptur (Joseph J) & Co 121st & 90th Sts Palos Park Ill
Kaufmann Corp 17210 Gable St Detroit 12 Mich
Michel & Pfeffer Iron Works Inc 212 Shaw Rd San Francisco Calif
National Mirror Works 1925 Kishwaukee St Rockford Ill
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
State Storm Windows Co Inc 131 Shommard St Syracuse NY
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO

WINDOWS, COMBINATION SCREEN & STORM SASH, WOOD

ANDERSEN CORP BAYPORT MINN
Anderson (V E) Mfg Co 1515 E 18th St Owensboro Ky
Anson & Gilkey Co Merrill Wis
BROWN-GRAVES CO 191-5 MILLER AVE AKRON 1 OHIO
Buckeye Screen & Weatherstrip Co 1378 S 22nd St Columbus 6 Ohio
Burke Millwork Co Fremont Bridge Seattle 3 Wash
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IOWA
CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
Farley & Loetscher Mfg Co Dubuque Iowa
GENERAL WOODCRAFT CO INC 3323 PATERSON ROAD NORTH BERGEN NJ
Goshen Sash & Door Co E Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Hurd Millwork Corp Medford Wis
Huttig Mfg Co Muscatine Iowa
JAMAICA SASH & DOOR CO 1655 JERICHO TURNPIKE NEW HYDE PARK NY
Marquart Millwork Co 50 Ceape St Oshkosh Wis
Northern Sash & Door Co Hawkins Wis
Phenix Mfg Co 4129 N Port Washington Milwaukee 12 Wis
Prentice (F W) & Co 430 N Dean St Adrian Mich
Roberson (A) & Son Inc PO Box 111 Binghamton NY
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Schumacher (F E) Co 200 Mill St Hartville Ohio
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Silcrest Co The 100 Thomas St Wausau Wis
Spokane Sash & Door Co PO Box 63 Spokane Wash
WABASH SCREEN DOOR CO 310 S MICHIGAN AVE CHICAGO 4 ILL
Weather-Seal Inc 24 Huston St Barberton Ohio
Window Conditioning Co 32 Brown St Barberton Ohio

WINDOWS, DOUBLE-GLAZED, HERMETICALLY SEALED

Adams & Westlake Co Safford St Elkhart Ind
Anderson (V E) Mfg Co 1515 E 18th St Owensboro Ky
Buckeye Screen & Weatherstrip Co 1378 S 22nd St Columbus 6 Ohio
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IOWA
Kesko Prods Inc PO Box 98 Bristol Ind
LIBBEY-OWENS-FORD GLASS CO NICHOLAS BLDG TOLEDO 3 OHIO
Maco Corp 1345 Henry St Huntington Ind
National Mirror Works 1925 Kishwaukee St Rockford Ill
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Superior Window Co 5300 NW 37th Ave Miami Fla
Silcrest Co The 100 Thomas St Wausau Wis
WARE LABORATORIES INC 3700 NW 25TH ST MIAMI FLA

WINDOWS, DOUBLE-HUNG, ALUMINUM

Adams & Westlake Co Safford St Elkhart Ind
ALDA MFG CO CHERRY & JAMES STS E HARTFORD CONN
Alsco Inc 260 S Forge Box 270 Akron 8 Ohio
Altex Mfg Co Inc 125 Industrial Rd Summerville SC
Altex Engineering Co 751 Chestnut St NW Atlanta Ga
Alwintite Div General Bronze Corp Garden City NY
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
CINCINNATI FLY SCREEN DIV RUSSELL (F C) CO UNION COMMERCE BLDG CLEVELAND OHIO
Clark-Babbitt Industries 75 Federal Boston 10 Mass
Cupples Prods Corp 2650 S Hanley Rd St Louis 17 Mo
DE VAC INC 5901 WAYZATA BLVD MINNEAPOLIS MINN
FLEET OF AMERICA INC 110 PEARL ST BUFFALO 2 NY
Flour City Ornamental Iron Co 2635 27th Ave S Minneapolis 6 Minn
FLYNN MFG CO 700 E GODFREY AVE PHILADELPHIA 24 PA
Gall Reversible Window Co Aurora & Cannon Rd Bedford Ohio
GENERAL BRONZE CORP STEWART AVE GARDEN CITY LI NY
Holister Coil Spring Mfg Co Avalon & Florence Los Angeles Calif
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Kaufmann Corp 17210 Gable St Detroit 12 Mich
KOTA PRODS INC N COUNTY RD ROCKY POINT LI NY
Marmet Corp PO Box 208 Wausau Wis
Metal Arts Mfg Co Inc Harwell & Oakcliff Atlanta Ga
Mueller Brass Co 1925 Lapeer Ave Port Huron Mich
NATIONAL ALUMINUM CO 1135 ALUM CREEK DR COLUMBUS 9 OHIO
National Mirror Works 1925 Kishwaukee St Rockford Ill
Paramount Casement Window Corp 180-11 Jamaica Jamaica 3 NY
Pennsylvania Wire Glass Co 1612 Market St Philadelphia 3 Pa
PER-FIT PRODS CORP 1200 E 52ND ST INDIANAPOLIS 5 IND
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
Safety Window Hardware Corp 121-127 30th St Brooklyn 32 NY
Southern Sash Sales & Supply Co 818 20th St Sheffield Ala
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE OHIO
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
Weather-Proof Co 1409 E 40th St Cleveland 3 Ohio
Windalume Corp Route 46 Kenvil NJ
Window Corp of America 3835 9th St New York 34 NY
Wisco Aluminum Corp 3945 "A" St Detroit Mich

WINDOWS, DOUBLE-HUNG, SAFETY

RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
Safety Window Hardware Corp 121-127 30th St Brooklyn 32 NY

WINDOWS, DOUBLE-HUNG, STEEL

Cincinnati Fly Screen Div Russell (F C) Co Union Commerce Bldg Cleveland Ohio
Pomroy (S H) Co Inc 25 Bruckner Blvd New York 54 NY
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
Steel Window Prods Co 550 Nassau Road Roosevelt LI NY
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO

WINDOWS, DOUBLE-HUNG, WOOD

Ace Seal Rite Mfg Co 26015 W Warren Rd Garden City Mich
Acme Tile & Flooring Co 159 Water St New Haven Conn
American Sash & Door Co 16th & Bellefontaine Kansas City 1 Mo
ANDERSEN CORP BAYPORT MINN

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HYPER-HUMUS researchers have developed and tested a program for making better lawns at lowest cost. The old way of hauling in stripped topsoil is now outmoded. You simply spread HYPER-HUMUS Nature-Cured Peat at the required rate, and rototill the entire area. The result will be an ideal foundation for a splendid lawn.

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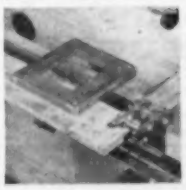

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NEW CONCRETE FINISHER WITH

ONE MAN PORTABILITY

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Anderson (V E) Mfg Co 1515 E 18th St Owensboro Ky
Anson & Gilkey Co Merrill Wis
Bache (Semon) & Co 636 Greenwich St New York 14 NY
Buckeye Screen & Weatherstrip Co 1378 S 22nd St Columbus 6 Ohio
Burke Millwork Co Fremont Bridge Seattle 3 Wash
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IOWA
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
Dierks Forests Inc 700 Dierks Bldg Kansas City 6 Mo
Dixon Industries 315 E Jackson Spokane Wash
Etling Window 24 Huston St Barberton Ohio
Fabrow Mfg Inc 7208 Douglas Rd Toledo Ohio
Farley & Loetscher Mfg Co Dubuque Iowa
GENERAL WOODCRAFT CO INC 3323 PATERSON ROAD N BERGEN NJ
Goshen Sash & Door Co E Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Hurd Millwork Corp Medford Wis
Huttig Mfg Co Muscatine Iowa
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Hyde-Murphy Co Murphy Bldg Ridgway Pa
Ideal Co 24th & Mary Sts Waco Texas
Kinzua Pine Mills Co Kinzua Ore
Letracon Building Prods 8 Broadway New York 4 NY
Lockwood Wood Prods PO Box 338 Beaverton Ore
LONG-BELL LUMBER CO 926-8 GRAND AVE KANSAS CITY 6 MO
MALTA MFG CO 35 ELLIOTT ST MALTA OHIO
Marquart Millwork Co 50 Cenpe St Oshkosh Wis
Midwest Jobbers Inc 3300-08 S Racine Chicago 8 Ill
Missoula White Pine Sash Co Scott and Stoddard Missoula Mont
Morgan Co 520 Oregon St Oshkosh Wis
Morgan Sash & Door Co 2287 Blue Island Ave Chicago 8 Ill
MORGAN-WIGHTMAN SUPPLY CO 1541 SALZMAN ST LOUIS MO
Northern Sash & Door Co Hawkins Wis
Northwest Door Co PO Box 1477 Tacoma 1 Wash
Pacific Mfg Co 2610 The Alameda Santa Clara Calif
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Pullum Window Corp 12950 Lyndon Ave Detroit 27 Mich
Quigley (J R) Co Gloucester City NJ
R O W Sales Co 1365 Academy Ferndale 20 Mich
Roach & Musser Co Muscatine Iowa
Roberson (A) & Son Inc PO Box 111 Binghamton NY
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rockwell Sales Corp 20 N Wacker Dr Chicago Ill
Rose (D M) & Co Rose Pl Knoxville 4 Tenn
Safety Window Hardware Corp 121-127 30th St Brooklyn 32 NY
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Semling-Menke Co S Nast St Merrill Wis
Silcrest Co The 100 Thomas St Wausau Wis
Snedaker (Frank C) & Co Inc 3531 N 9th St Philadelphia 40 Pa
Southern Mill & Mfg Co PO Box 1087 Tulsa 1 Okla
Wadsworth Millwork Corp 121 W Walnut Wadsworth Ohio
Weather-Seal Inc 24 Huston St Barberton Ohio
Western Pine Mfg Co 315 E Jackson St Spokane 7 Wash
White Pine Sash Co E 4005 Broadway Spokane Wash
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa

WINDOWS, GLASS BLOCK & SLIDING SASH

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
Cadillac Glass Co 2100 S Peoria St Chicago 8 Ill
Marmet Corp PO Box 208 Wausau Wis
National Mirror Works 1925 Kishwaukee St Rockford Ill
Rippolite Plastics Prods Inc 3910 Cohasset St Burbank Calif
Valley Metal Prods Co Bridge St Plainwell Mich

WINDOWS, HORIZONTAL GLIDING, METAL

Alcasco Prods Inc 1780 Creston St Muskegon Mich
ALDA MFG CO CHERRY & JAMES STS E HARTFORD CONN
Alwintite Div General Bronze Corp Garden City NY
Arcadia Metal Prods 324 N Second Ave Arcadia Calif
Cincinnati Fly Screen Div Russell (F C) Co Union Commerce Bldg Cleveland Ohio
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
DE VAC INC 5901 WAYZATA BLVD MINNEAPOLIS MINN
Eagle-Picher Co American Bldg Cincinnati 1 Ohio
FLEET OF AMERICA INC 110 PEARL ST BUFFALO 2 NY
FLYNN MFG CO 700 E GODFREY AVE PHILADELPHIA 24 PA
GENERAL BRONZE CORP STEWART AVE GARDEN CITY LI NY
Glide Windows Inc 7463 Varna Ave N Hollywood Calif
Kenarobe Corp 18425 Parthenia St Northridge Calif
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
KOTA PRODS INC N COUNTY RD ROCKY POINT LI NY
Metal Arts Mfg Co Inc Harwell & Oakcliff Atlanta Ga
Metal Trims Inc PO Box 1072 Youngstown 1 Ohio
Michel & Pfeffer Iron Works Inc 212 Shaw Rd San Francisco Calif
National Mirror Works 1925 Kishwaukee St Rockford Ill
Orange Div Eagle-Picher Co American Bldg Cincinnati Ohio
PANAVIEW 13434 RAYMER ST N HOLLYWOOD CALIF
PER-FIT PRODS CORP 1200 E 52ND ST INDIANAPOLIS 5 IND
Peterson Window Corp 1377 E 8 Mile Rd Ferndale 20 Mich
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
SELF STORING WINDOW CO INC 5901 WAYZATA BLVD MINNEAPOLIS MINN
Slide-View Steel Door & Window Co 521 N LaCienega Blvd Los Angeles 48 Calif
Steelbilt Inc 18001 S Figueroa Gardena Calif
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
Vista Sliding Doors Inc 7052 Laurel Canyon N Hollywood Calif
Vita Automatic Windows Inc 6530 Queens Blvd Woodside LI NY
Williams Prods Co Inc 6127 Cedar Ave Philadelphia 43 Pa

WINDOWS, HORIZONTAL GLIDING, WOOD

ANDERSEN CORP BAYPORT MINN
Anderson (V E) Mfg Co 1515 E 18th St Owensboro Ky
Burke Millwork Co Fremont Bridge Seattle 3 Wash
Goshen Sash & Door Co E Purl Goshen Ind
Kenarobe Corp 18425 Parthenia St Northridge Calif
Kinzua Pine Mills Co Kinzua Ore
Morgan Co 520 Oregon St Oshkosh Wis
Northwest Door Co PO Box 1477 Tacoma 1 Wash
Pierson (Ernest) Co 4100 Broadway Eureka Calif
Pullum Window Corp 12950 Lyndon Ave Detroit 27 Mich
R O W Sales Co 1365 Academy Ferndale 20 Mich
Silcrest Co The 100 Thomas St Wausau Wis
Spokane Sash & Door Co PO Box 63 Spokane Wash
Western Pine Mfg Co 315 E Jackson St Spokane 7 Wash
White Pine Sash Co E 4005 Broadway Spokane Wash

WINDOWS, LOUVRE, ALUMINUM

Air Control Prods 3601 NW 54th St Miami Fla
Cincinnati Fly Screen Div Russell (F C) Co Union Commerce Bldg Cleveland Ohio
Clearview Louver Window Co 2625 Elm St Dallas 1 Texas
Eagle-Picher Co American Bldg Cincinnati 1 Ohio
Fentron Industries Inc 2801 Market St Seattle 7 Wash
Hollywood Louvre Window Co 3055 N California Burbank Calif
Kaufmann Corp 17210 Gable St Detroit 12 Mich
KOTA PRODS INC N COUNTY RD ROCKY POINT LI NY
LUDMAN CORP 14100 BISCAYNE BLVD N MIAMI FLA
Maco Corp 1345 Henry St Huntington Ind
Midwest Louvrelite Co 2040 W Washington Chicago 12 Ill
Mueller Brass Co 1925 Lapeer Ave Port Huron Mich
NATIONAL ALUMINUM CO 1135 ALUM CREEK DR COLUMBUS 9 OHIO
Orange Div Eagle-Picher Co American Bldg Cincinnati Ohio
Pro-Tect-U Jalousie Corp 4525 Ponce De Leon Coral Gables Fla
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
Southern Sash Sales & Supply Co 818 20th St Sheffield Ala
Superior Window Co 5300 NW 37th Ave Miami Fla
Trim-Set Corp 2801 Market St Seattle 7 Wash
Van Ness Louvre Co 8354 San Fernando Rd Sun Valley Calif.
VENTILITE CORP 5556 BISCAYNE BLVD MIAMI 37 FLA
WARE LABORATORIES INC 3700 NW 25TH ST MIAMI FLA
Winsulite Mfg Co The 725 N Central Ave Baltimore 2 Md

WINDOWS, LOUVRE, STEEL

Cincinnati Fly Screen Div Russell (F C) Co Union Commerce Bldg Cleveland Ohio
Fentron Industries Inc 2801 Market St Seattle 7 Wash
Mesker Bros 6th Poplar & 7th St Louis 2 Mo
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
Stewart Iron Works Inc PO Box 1039 Cincinnati 1 Ohio
SUN SASH CO 38 PARK ROW NEW YORK 38 NY

WINDOWS, PIVOTED & PROJECTED, ALUMINUM

A B C Steel Equipment Co 211 E 22nd St New York NY
A B C Steel Equipment Co 17th & First Ave Tampa 5 Fla
Adams Co The PO Box 268 Dubuque Iowa
Adams & Westlake Co Safford St Elkhart Ind
Alcasco Prods Inc 1780 Creston St Muskegon Mich
Altex Mfg Co Inc 125 Industrial Rd Summerville SC
Aluminum Home Prods Co Carr St at Southern Ry Knoxville Tenn
BAYLEY (WILLIAM) CO 1200 WARDER ST SPRINGFIELD OHIO
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Cupples Prods Corp 2650 S Hanley Rd St Louis 17 Mo
Fentron Industries Inc 2801 Market St Seattle 7 Wash
Flour City Ornamental Iron Co 2635 27th Ave S Minneapolis 6 Minn
FLYNN MFG CO 700 E GODFREY AVE PHILADELPHIA 24 PA
Folmar (R H) Co 205 E Riverside Dr Austin Texas
Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
Gall Reversible Window Co Aurora & Cannon Rd Bedford Ohio
GENERAL BRONZE CORP STEWART AVE GARDEN CITY LI NY
Maco Corp 1345 Henry St Huntington Ind
Marmet Corp PO Box 208 Wausau Wis
Mesker Bros 6th Poplar & 7th St Louis 2 Mo
National Mirror Works 1925 Kishwaukee St Rockford Ill
Republic Steel Co 1750 Army St San Francisco Calif
Southern Sash Sales & Supply Co 818 20th St Sheffield Ala
Storms (Albert) & Co 101 Park Ave New York 17 NY
Superior Window Co 5300 NW 37th Ave Miami Fla
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
Timm Industries Inc 5245 San Fernando Los Angeles 39 Calif
Universal Window Co 950 Parker St Berkeley 10 Calif
Valley Metal Prods Co Bridge St Plainwell Mich
WARE LABORATORIES INC 3700 NW 25TH ST MIAMI FLA

WARE LABORATORIES, INC.
ALUMINUM WINDOWS
- A Full Line
- Recognized Quality
- Regional Warehouse Service

Wisconsin Face Brick & Supply Co 4485 N Green Bay Milwaukee Wis

WINDOWS, PIVOTED & PROJECTED, STEEL

Adams Co The PO Box 268 Dubuque Iowa
BAYLEY (WILLIAM) CO 1200 WARDER ST SPRINGFIELD OHIO
Bogert & Carlough Co Washington Ave Paterson NJ
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
Decatur Iron & Steel Co 2nd St W Decatur Ala
DETROIT STEEL PRODS CO 2250 E GRAND BLVD DETROIT 11 MICH
Dietrich Bros Inc 2700 Loch Haven Baltimore 18 Md
Federal Windows Inc PO Box 60 Waukesha Wis
Fentron Industries Inc 2801 Market St Seattle 7 Wash
FLYNN MFG CO 700 E GODFREY AVE PHILADELPHIA 24 PA
Gagnon Clay Prods Co 526 S Broadway Green Bay Wis
HOPE'S WINDOWS INC 84 HOPKINS AVE JAMESTOWN NY
International Steel Co 1321 Edgar St Evansville 7 Ind
Kaptur (Joseph J) & Co 121st & 90th Sts Palos Park Ill
Mesker Bros 6th Poplar & 7th St Louis 2 Mo
Mesker (George L) Steel Corp 400 NW First St Evansville 8 Ind
Michel & Pfeffer Iron Works Inc 212 Shaw Rd San Francisco Calif
Morgan Sash & Door Co 2287 Blue Island Ave Chicago 8 Ill
National Mirror Works 1925 Kishwaukee St Rockford Ill
ONE-DER FRAME CORP 1232 N 37TH PL BIRMINGHAM 3 ALA
Republic Steel Co 1750 Army St San Francisco Calif
Soule Steel Co 1750 Army St San Francisco 24 Calif
Steel Window Prods Co 550 Nassau Rd Roosevelt LI NY
Stewart Iron Works Inc PO Box 1039 Cincinnati 1 Ohio
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
VENTO STEEL PRODS CO INC 250 COLORADO AVE BUFFALO 15 NY
Wisconsin Face Brick & Supply Co 4485 N Green Bay Milwaukee Wis

WINDOWS, PIVOTED & PROJECTED, WOOD

Farley & Loetscher Mfg Co Dubuque Iowa
Hayman Window Co 4401 Race St Denver 16 Colo
Hurd Millwork Corp Medford Wis
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Silcrest Co The 100 Thomas St Wausau Wis

WINDOWS, PLASTIC, BASEMENT, BARN, CASEMENT, COMBINATION

Durethene Corp 1859 S 55th Ave Cicero 50 Ill
Plyco Corp Elkhart Lake Wis

WINDOWS, ROUND, WOOD

CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IOWA
CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
Farley & Loetscher Mfg Co Dubuque Iowa
Goshen Sash & Door Co E Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Webb Mfg Co 211 Main Rd Conneaut Ohio

WINDOWS, SECURITY, STEEL

Adams Co The PO Box 268 Dubuque Iowa
BAYLEY (WILLIAM) CO 1200 WARDER ST SPRINGFIELD OHIO
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
Copco Steel & Engineering Co 14035 Grand River Ave Detroit 27 Mich
Croft Steel Prods Inc 10 Market St Jamestown NY
Decatur Iron & Steel Co 2nd St W Decatur Ala
DETROIT STEEL PRODS CO 2250 E GRAND BLVD DETROIT 11 MICH
Dietrich Bros Inc 2700 Loch Haven Baltimore 18 Md
Federal Windows Inc PO Box 60 Waukesha Wis
Fentron Industries Inc 2801 Market St Seattle 7 Wash
FLYNN MFG CO 700 E GODFREY AVE PHILADELPHIA 24 PA
HOPE'S WINDOWS INC 84 HOPKINS AVE JAMESTOWN NY
International Steel Co 1321 Edgar St Evansville 7 Ind
Kaptur (Joseph J) & Co 121st & 90th Sts Palos Park Ill
Mesker Bros 6th Poplar & 7th St Louis 2 Mo
Republic Steel Co 1750 Army St San Francisco Calif
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
VENTO STEEL PRODS CO INC 250 COLORADO AVE BUFFALO 15 NY

WINDOWS, STORM, ALUMINUM

Adams Co The PO Box 268 Dubuque Iowa
All-Lite Metal Window Co Box 11 Bristol Pa
All Weather Jalousies Inc State Highway 46 Teterboro NJ
Alsco Inc 260 S Forge Box 270 Akron 8 Ohio
Alto Mfg Co 1647 W Wolfram Chicago 13 Ill
Alwintite Div General Bronze Corp Garden City NY
Anderson (V E) Mfg Co 1515 E 18th St Owensboro Ky
B & W Enterprises 3521 Sweetwood St Houston 19 Texas
Barnhart (A W) Co 140 Highland St Port Chester NY
Buckeye Screen & Weatherstrip Co 1378 S 22nd St Columbus 6 Ohio
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
CHAMBERLIN CO OF AMERICA 1254 LABROSSE ST DETROIT 26 MICH
Cincinnati Fly Screen Div Russell (F C) Co Union Commerce Bldg Cleveland Ohio
Eagle-Picher Co American Bldg Cincinnati 1 Ohio
Hettrick (W E) & Son Co PO Box 377 Toledo 1 Ohio
Ingersoll Prods Div Borg-Warner Corp 310 S Michigan Ave Chicago 4 Ill
Kane Mfg Corp PO Box 641 Kane Pa
Kaufmann Corp 17210 Gable St Detroit 12 Mich
KOTA PRODS INC N COUNTY RD ROCKY POINT LI NY
LUDMAN CORP 14100 BISCAYNE BLVD N MIAMI FLA
NATIONAL ALUMINUM CO 1135 ALUM CREEK DR COLUMBUS 9 OHIO
Orange Div Eagle-Picher Co American Bldg Cincinnati Ohio
Republic Hardware & Distributing Corp 1067 E 54th St Indianapolis 20 Ind
Rex Windows Inc 515 Bonham Ave Columbus 3 Ohio
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
STEELCRAFT MFG CO 9017 BLUE ASH RD ROSSMOYNE OHIO
Superior Window Co 5300 NW 37th Ave Miami Fla
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
Universal Fabricators 1785-1829 Boone Ave New York 60 NY
Vulcan Metal Prods 2801 6th Ave S Birmingham Ala
Wagner Awning & Mfg Co Scranton & Barber Cleveland 1 Ohio
WARE LABORATORIES INC 3700 NW 25TH ST MIAMI FLA
Wilson (L S) Mfg Co 7421 S Loomis Blvd Chicago 36 Ill
Winsulite Mfg Co The 725 N Central Ave Baltimore 2 Md
WINTER SEAL CORP 14575 MEYERS RD DETROIT 27 MICH
Wisco Aluminum Corp 3945 "A" St Detroit Mich

WINDOWS, STORM, STEEL

Adams Co The PO Box 268 Dubuque Iowa
Barnhart (A W) Co 140 Highland St Port Chester NY
CHAMBERLIN CO OF AMERICA 1254 LABROSSE ST DETROIT 26 MICH
Cincinnati Fly Screen Div Russell (F C) Co Union Commerce Bldg Cleveland Ohio
Croft Steel Prods Inc 10 Market St Jamestown NY
DETROIT STEEL PRODS CO 2250 E GRAND BLVD DETROIT 11 MICH
Holister Coil Spring Mfg Co Avalon & Florence Los Angeles Calif
HOPE'S WINDOWS INC 84 HOPKINS AVE JAMESTOWN NY
Kane Mfg Corp PO Box 641 Kane Pa
KEWANEE MFG CO 150 BURLINGTON AVE KEWANEE ILL
Lockhart Mfg Corp 6350 E Davison Ave Detroit 12 Mich
NEW MONARCH MACHINE & STAMPING CO 406 SW NINTH ST DES MOINES 9 IOWA
Paramount Casement Window Corp 180-11 Jamaica Jamaica 3 NY
RUSSELL (F C) CO 1100 CHESTER AVE CLEVELAND 1 OHIO
Steel Window Prods Co 550 Nassau Road Roosevelt LI NY
THORN (J S) CO 8501 HEGERMAN ST PHILADELPHIA 36 PA
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
VENTO STEEL PRODS CO INC 250 COLORADO AVE BUFFALO 15 NY
Weather-Proof Co 1409 E 40th St Cleveland 3 Ohio

WINDOWS, STORM, WOOD

ANDERSEN CORP BAYPORT MINN
Anderson (V E) Mfg Co 1515 E 18th St Owensboro Ky
Anson & Gilkey Co Merrill Wis
BROWN-GRAVES CO 191-5 MILLER AVE AKRON 1 OHIO
Buckeye Screen & Weatherstrip Co 1378 S 22nd St Columbus 6 Ohio
Burke Millwork Co Fremont Bridge Seattle 3 Wash
CARR ADAMS & COLLIER CO 11TH & JACKSON DUBUQUE IOWA
Cole Mfg Co PO Box 2657 Memphis 2 Tenn
CONTINENTAL SCREEN CO 1323 BOOK BLDG DETROIT 26 MICH
CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
Farley & Loetscher Mfg Co Dubuque Iowa
Goshen Sash & Door Co E Purl Goshen Ind
Gregg & Son Inc 21-31 Blandin Ave Framingham Mass
Edward Hines Lumber Co 77 W Washington St Chicago 2 Ill
Hoosier Sash & Door Co Anderson Ind
Hurd Millwork Corp Medford Wis
Huttig Mfg Co Muscatine Iowa
Huttig Sash & Door Co 1206 S Vanderventer St Louis 10 Mo
Kinzua Pine Mills Co Kinzua Ore
Marquart Millwork Co 50 Cenpe St Oshkosh Wis
Missoula White Pine Sash Co Scott & Stoddard Missoula Mont
Morgan Co 520 Oregon St Oshkosh Wis
Morgan Sash & Door Co 2287 Blue Island Ave Chicago 8 Ill
National Screen Co Inc Madison Ave Extended Suffolk Va
National Screen Door Co PO Box 1887 Montgomery 3 Ala
Northern Sash & Door Co Hawkins Wis
Northwest Door Co PO Box 1477 Tacoma 1 Wash
Pacific Mutual Door Co Tacoma Bldg Tacoma Wash
Phenix Mfg Co 4129 N Port Washington Milwaukee 12 Wis
Prentice (F W) & Co 430 N Dean St Adrian Mich
Roach & Musser Co Muscatine Iowa
Rock Island Millwork Co 2525 Fourth Ave Rock Island Ill
Rose (D M) & Co Rose Pl Knoxville 4 Tenn
Schumacher (F E) Co 200 Mill St Hartville Ohio
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Semling-Menke Co S Nast St Merrill Wis
Seneca Lumber & Millwork Co 636-701 W Tiffin Fostoria Ohio
Silcrest Co The 100 Thomas St Wausau Wis
Spokane Sash & Door Co PO Box 63 Spokane Wash
WABASH SCREEN DOOR CO 310 S MICHIGAN AVE CHICAGO 4 ILL
Weather-Seal Inc 24 Huston St Barberton Ohio
White Pine Sash Co E 4005 Broadway Spokane Wash
Window Conditioning Co 32 Brown St Barberton Ohio

WINDOWS, VERTICAL GLIDING, ELECTRICALLY-OPERATED

Vita Automatic Windows Inc 6530 Queens Blvd Woodside LI NY

WINDOWS, WOOD, WITH LOUVRES BELOW

Anderson (V E) Mfg Co 1515 E 18th St Owensboro Ky
CURTIS COS INC 1200 S SECOND AVE CLINTON IOWA
Hurd Millwork Corp Medford Wis
Segelke & Kohlhaus Co 600 S 2nd St La Crosse Wis
Solar Air-Flo Inc 600 E Purl St Goshen Ind

WIRE

Allegheny Ludlum Steel Co Oliver Bldg Pittsburgh 22 Pa
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
ALUMINUM CO OF AMERICA 1501 ALCOA BLDG PITTSBURGH 19 PA
Badger Corrugating Co 1801 West Ave S La Crosse Wis
BERGER MFG DIV REPUBLIC STEEL CORP 1038 BELDEN AVE NE CANTON 5 OHIO
CHASE BRASS & COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
Colorado Fuel & Iron Corp Clinton Mass
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
COLUMBIA-GENEVA DIV U S STEEL CORP RUSS BLDG SAN FRANCISCO 6 CALIF
Copperweld Steel Co 322 Frick Bldg Pittsburgh 19 Pa
Dietrich Bros Inc 2700 Loch Haven Baltimore 18 Md
GULF STEEL & WIRE CO SAN JUAN P R
International Nickel Co Inc 67 Wall St New York 5 NY
KAISER ALUMINUM & CHEMICAL SALES INC 1924 BROADWAY OAKLAND 12 CALIF
Keystone Wire Cloth Co Factory St Hanover Pa
Mid States Steel & Wire Co Crawfordsville Ind
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Ryerson (Joseph T) & Son 2558 W 16th St Chicago 80 Ill
Spargo Wire Co 560 E Railroad Rome NY

WIRE, BARBED

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Chain Link Fence Co 24 Ship Ave Medford Mass
AMERICAN STEEL & WIRE DIV US STEEL CORP 1420 ROCKEFELLER BLDG CLEVELAND 13 OHIO
Badger Corrugating Co 1801 West Ave S La Crosse Wis
Bambrick (Richard J) 125 Broad St New York 4 NY
BETHLEHEM STEEL CO BETHLEHEM PA
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
COLUMBIA-GENEVA DIV US STEEL CORP RUSS BLDG SAN FRANCISCO 6 CALIF
Continental Steel Corp 1109 S Main St Kokomo Ind
Copperweld Steel Co 322 Frick Bldg Pittsburgh 19 Pa
Dare Prods Inc PO Box 157 Battle Creek Mich
GULF STEEL & WIRE CO SAN JUAN P R
Jones & Laughlin Steel Corp 3 Gateway Center Bldg Pittsburgh 30 Pa
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
Mid States Steel & Wire Co Crawfordsville Ind
NICHOLS WIRE & ALUMINUM CO 1725 ROCKINGHAM RD DAVENPORT IOWA
Northwestern Steel & Wire Co 1927 Griswold St Sterling Ill
Pittsburgh Steel Prods Co PO Box 118 Pittsburgh 30 Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
TENNESSEE COAL & IRON DIV US STEEL CORP PO BOX 599 FAIRFIELD ALA
WICKWIRE SPENCER STEEL DIV COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 19 NY

WIRE, ELECTRICAL

AMERICAN STEEL & WIRE DIV US STEEL CORP 1420 ROCKEFELLER BLDG CLEVELAND 13 OHIO
Anaconda Wire & Cable Co 25 Broadway New York NY
Copperweld Steel Co 322 Frick Bldg Pittsburgh 19 Pa
Eagle Electric Mfg Co 23-10 Bridge Plaza Long Island City NY
General Cable Corp 420 Lexington Ave New York 17 NY
General Elec Co Construction Materials Div Wiring Device Dept Providence RI
Hazard Insulated Wire Div Okonite Co 1898 Hazel Street Wilkes-Barre Penna
KAISER ALUMINUM & CHEMICAL SALES CO 1924 BROADWAY OAKLAND 12 CALIF
KENNECOTT COPPER CORP 161 E 42ND ST NEW YORK 17 NY
NATIONAL ELECTRIC PRODS CORP 2 GATEWAY CENTER BLDG PITTSBURGH 22 PA
Okonite Co Passaic NJ
Paranite Wire & Cable Div Essex Wire Corp 1601 Wall St Fort Wayne 6 Ind
Roeblings (John A) Sons Corp 640 S Broad St Trenton 2 NJ
Sheffield Steel Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Spargo Wire Co 560 E Railroad Rome NY
Touch Plate Mfg Corp PO Box 1970 Long Beach 1 Calif
United States Rubber Co 1230 Ave of Americas New York 20 NY

WIRE, GALVANIZED STEEL

Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
American Chain Link Fence Co 24 Ship Ave Medford Mass
AMERICAN STEEL & WIRE DIV US STEEL CORP 1420 ROCKEFELLER CLEVELAND 13 OHIO
Armco Steel Corp 703 Curtis St Middletown Ohio
Badger Corrugating Co 1801 West Ave S La Crosse Wis
BETHLEHEM STEEL CO BETHLEHEM PA
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
COLUMBIA-GENEVA DIV US STEEL CORP RUSS BLDG SAN FRANCISCO 6 CALIF
Continental Steel Corp 1109 S Main St Kokomo Ind
Dare Prods Inc PO Box 157 Battle Creek Mich
Dietrich Bros Inc 2700 Loch Haven Baltimore 18 Md
Goldsmith Metal Lath Co 4501 Chickering Cincinnati Ohio
GULF STEEL & WIRE CO SAN JUAN P R
Johnson Steel & Wire Co 51 Wiser Ave Worcester 1 Mass
Jones & Laughlin Steel Corp 3 Gateway Center Bldg Pittsburgh 30 Pa
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
LACLEDE STEEL CO ARCADE BLDG ST LOUIS MO
Mid States Steel & Wire Co Crawfordsville Ind
NICHOLS WIRE & ALUMINUM CO 1725 ROCKINGHAM RD DAVENPORT IOWA
Northwestern Steel & Wire Co 1927 Griswold St Sterling Ill
Pittsburgh Steel Prods Co PO Box 118 Pittsburgh 30 Pa
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Seneca Wire & Mfg Co Vine St Fostoria Ohio
TENNESSEE COAL & IRON DIV US STEEL CORP PO BOX 599 FAIRFIELD ALA
WICKWIRE SPENCER STEEL DIV COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 19 NY
Wilson Steel & Wire Co 4840 S Western Ave Chicago 9 Ill
Youngstown Sheet & Tube Co Stambaugh Bldg Youngstown 1 Ohio
Youngstown Steel Prods Co Stambaugh Bldg Youngstown 1 Ohio

WIRE PULLERS & STRETCHERS

AMERICAN STEEL & WIRE DIV US STEEL CORP 1420 ROCKEFELLER BLDG CLEVELAND 13 OHIO
BETHLEHEM STEEL CO BETHLEHEM PA
Continental Steel Corp 1109 S Main St Kokomo Ind
Durbin-Durco Inc 6600 Olive St St Louis 5 Mo
Franklin Equipment Co Monticello Iowa
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
Klein & Sons 7200 McCormick Rd Chicago 45 Ill
Louden Machinery Co 1120 Broadway Fairfield Iowa
Ney Mfg Co 948 High Ave SW Canton 4 Ohio
Northwestern Steel & Wire Co 1927 Griswold St Sterling Ill
Pittsburgh Steel Prods Co PO Box 118 Pittsburgh 30 Pa
Starline Inc 300 W Front St Harvard Ill
Sterling Foundry Co Box 457 Sterling Ill

WIRE, TIE

Alabama Metal Lath Co Inc 3235 Fayette Ave Birmingham 1 Ala
Allen Steel Prods Inc 2941 E Ten Mile Rd Hazel Park Mich
AMERICAN STEEL & WIRE DIV US STEEL CORP 1420 ROCKEFELLER BLDG CLEVELAND 13 OHIO
Badger Corrugating Co 1801 West Ave S La Crosse Wis
BETHLEHEM STEEL CO BETHLEHEM PA
BOSTWICK STEEL LATH CO 1890 GRISWOLD DR NILES OHIO
CECO STEEL PRODS CORP 5601 W 26TH ST CHICAGO 50 ILL
CHASE BRASS & COPPER CO INC 236 GRAND ST WATERBURY 20 CONN
COLORADO FUEL & IRON CORP CONTINENTAL OIL BLDG DENVER 2 COLO
COLUMBIA-GENEVA DIV US STEEL CORP RUSS BLDG SAN FRANCISCO 6 CALIF
Continental Steel Corp 1109 S Main St Kokomo Ind
Copperweld Steel Co 322 Frick Bldg Pittsburgh 19 Pa
Heckmann Bldg Prods Co 4018 W Lake St Chicago 24 Ill
INLAND STEEL PRODS CO 4111 W BURNHAM MILWAUKEE WIS
International Nickel Co Inc 67 Wall St New York 5 NY
KAISER ALUMINUM & CHEMICAL SALES CO 1924 BROADWAY OAKLAND 12 CALIF
KEYSTONE STEEL & WIRE CO 7000 S ADAMS PEORIA 7 ILL
LACLEDE STEEL CO ARCADE BLDG ST LOUIS MO
Mid States Steel & Wire Co Crawfordsville Ind
NATIONAL GYPSUM CO 325 DELAWARE AVE BUFFALO 2 NY
PENN METAL CO INC 205 E 42ND ST NEW YORK 17 NY
Renois Tying Machines Inc 1956 N Hawthorne Melrose Park Ill
Republic Steel Corp Republic Bldg Cleveland 1 Ohio
Seneca Wire & Mfg Co Vine St Fostoria Ohio
Sheffield Steel Div Armco Steel Corp Sheffield Sta Kansas City 25 Mo
Sommer Metalcraft Corp 315 Poston Drive Crawfordsville Ind
TENNESSEE COAL & IRON DIV US STEEL CORP PO BOX 599 FAIRFIELD ALA
TRUSCON STEEL DIV REPUBLIC STEEL CORP 1050 ALBERT ST YOUNGSTOWN 1 OHIO
UNITED STATES GYPSUM CO 300 W ADAMS ST CHICAGO 6 ILL
WICKWIRE SPENCER STEEL DIV COLORADO FUEL & IRON CORP 575 MADISON AVE NEW YORK 19 NY

WIRING, ELECTRICAL, MULTI-OUTLET

AMERICAN TELEPHONE & TELEGRAPH CO 195 BROADWAY NEW YORK 7 NY
NATIONAL ELECTRIC PRODS CORP 2 GATEWAY CENTER BLDG PITTSBURGH 22 PA
Pass & Seymour Inc 50 Boyd Ave Syracuse 9 NY
WIREMOLD CO HARTFORD 10 CONN

WIRING SYSTEMS, REMOTE CONTROL

General Electric Co Construction Materials Div Wiring Device Dept Providence RI
Master Mechanic Mfg Co Route 83 Burlington Wis
Sierra Electric & Mfg Co 544 E 31st Los Angeles Calif
Touch Plate Mfg Corp PO Box 1970 Long Beach 1 Calif

WOOD, BALSA

Balsa Ecuador Lumber Corp 500 Fifth Ave New York 36 NY
Johnson & Carlson 848 W Eastman Chicago 22 Ill
Luthi (F C) & Co 214 Balter Bldg New Orleans 12 La
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Twin City Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
US Challenge & Challenge Co 1441 N Kingsbury Chicago 22 Ill

WOOD, IMPREGNATED

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Baxter (J H) & Co 200 Bush St San Francisco Calif
Parkwood Corp 24 Water St Wakefield Mass
Plaswood Corp 18263 Hartwell Detroit 35 Mich
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Protexol Corp 162 Market St Kenilworth NJ
Tectum Corp 105 S Sixth Newark Ohio
West Oregon Lumber Co Portland 9 Ore

WOOD, PLASTIC

Boyle-Midway Inc 22 E 40th St New York 16 NY
Durham (Donald) Co PO Box 804 Des Moines 4 Iowa
Lowe Bros 436 E 3rd St Dayton 2 Ohio
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Webb Prods Co 216 S "G" St San Bernardino Calif
Wellman Prods Co 1444 E 49th St Cleveland 3 Ohio

WOOD SEALERS

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Akron Paint & Varnish Co 1390 Firestone Pkwy Akron 1 Ohio
AMERICAN FLOOR SURFACING MACHINE CO 515 S ST CLAIR ST TOLEDO 3 OHIO

ATLAS PLYWOOD CORP 1432 STATLER BLDG BOSTON 16 MASS
BRUCE (E L) CO 1648 THOMAS BOX 397 MEMPHIS 1 TENN
Chapman Chemical Co 707 Dermon Bldg Memphis Tenn
Clarke Sanding Machine Co 30 E Clay Ave Muskegon Mich
Devoe & Raynolds Co Inc 787 First Ave New York 17 NY
Douglas & Sturgess 475 Bryant St San Francisco Calif
DuPont De Nemours (E I) & Co Inc 1007 Market St Wilmington 98 Del
Forman-Ford & Co 111 E Second St Minneapolis Minn
Gordon Chemical Co Inc 1100 Hickory Kansas City 7 Mo
Grand Rapids Varnish Corp 1350 Steele Ave SW Grand Rapids 2 Mich
Horn (A C) Co Inc Tenth St & 44th Ave Long Island City 1 NY
Johnson (S C) & Co Inc 1525 Howe St Racine Wis
Kyanize Paints Inc 2nd & Boston Sts Everett 49 Mass
Lasting Prods Co Franklintown Rd Baltimore 23 Md
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa
Lowe Bros 436 E 3rd St Dayton 2 Ohio
Mass & Waldstein 2121 McCarter Newark 4 NJ
Malex Chemical Corp 1107 E 8th St Los Angeles 21 Calif
Masonry Waterproofing Co Inc Box 1061 North Sta Arlington 7 Va
Monsanto Chemical Co 1700 S Second St St Louis 4 Mo
Moore (Benjamin) & Co 511 Canal St New York 13 NY
National Lead Co 111 Broadway New York 6 NY
Paxton (Frank) Lumber Co 6311 St John Ave Kansas City Mo
Penetone Co The 74 Hudson Ave Tenafly NJ
PITTSBURGH PLATE GLASS CO 632 FORT DUQUESNE BLVD PITTSBURGH 22 PA
Plytex Corp 1731 Elston Ave Chicago 22 Ill
Pratt & Lambert Inc 75 Tonawanda St Buffalo 7 NY
RODDIS PLYWOOD CORP 1155 PALMETTO MARSHFIELD WIS
Sherwin-Williams Co 101 Prospect Ave Cleveland 1 Ohio
Tennant (G H) Co 2566 N Second St Minneapolis Minn
Tufcrete Co Inc 552 Teachout Bldg Des Moines 9 Iowa
Twin Cit, Hardwood Lumber Co 509 N Cleveland Ave St Paul 14 Minn
UNITED STATES PLYWOOD CORP 55 W 44TH ST NEW YORK 36 NY
Wood Treating Chemicals Co 5137 Southwest Ave St Louis 10 Mo

WOOD SEALERS, KNOT

Grand Rapids Varnish Corp 1350 Steele Ave SW Grand Rapids 2 Mich
Lawrence (W W) & Co 1124-32 W Carson Pittsburgh 19 Pa

WOODWORK, FLAMEPROOF

Aetna Plywood & Veneer Co 1731 N Elston Ave Chicago 22 Ill
Fox Bros Mfg Co 2717 Sidney St St Louis 4 Mo
Protexol Corp 162 Market St Kenilworth NJ

WOODWORKING MACHINES

American Machine & Foundry Co 511 Fifth Ave New York NY
American Woodworking Machinery Co 100 Liberty St Hackettstown NJ
Atlas Press Co 1901 N Pitcher St Kalamazoo Mich
Beach Mfg Co Mill & Boyer Sts Montrose Pa
Black Bros Inc 503 9th Ave Mendota Ill
BOICE CRANE CO 930 W CENTRAL AVE TOLEDO 6 OHIO
Buss Machine Works 8th & Eldon Sts Holland Mich
C H & E Mfg Co 3849 N Palmer St Milwaukee 12 Wis
C K L Machinery Co 160 Harrison St Oshkosh Wis
Chattanooga Machinery Co 1000 Watkins St Chattanooga 4 Tenn
Circo Tool Co 3805 W Lisbon Milwaukee Wis
Consolidated Machinery & Supply Co Ltd 2031 Santa Fe Ave Los Angeles 21 Calif
Cooke (R F) Mfg Co Cooke Pl Orange Mass
Cummins Portable Tools 5055 N Lydell Ave Milwaukee 17 Wis
Curtis Machine Corp 1300 E 2nd St Jamestown NJ
Dependable Machine Co Box 839 Greensboro NC
DE WALT INC FOUNTAIN AVE LANCASTER PA
Ekstrom Carlson & Co 1400 Railroad Ave Rockford Ill
Enterprise Co S Main St Columbiana Ohio
Fay & Egan Co 2001 Eastern Ave Cincinnati 2 Ohio
Forsberg Mfg Co 125 Seaview Ave Bridgeport 1 Conn
Foster Mfg Co 287 Delaware Buffalo 17 NY
Greenlee Tool Co 2136 12th St Rockford Ill
Hanchett Mfg Co 906 N State St Big Rapids Mich
Handy Mfg Co 2432 W Lawrence Chicago 25 Ill
Hermance Machine Co Campbell & John Sts Williamsport 19 Pa
Heston & Anderson Div St Paul Engineering & Mfg Co 601 Kirkwood Ave Fairfield Iowa
Holmes (E & B) Machinery Co Inc 59 Chicago St Buffalo 4 NY
Hutchinson Mfg Co Norristown Pa
Jones Superior Machine Co 1270 W North Ave Chicago 22 Ill
MASTER WOODWORKER MFG CO INC 401-411 E FORT ST DETROIT 26 MICH
Mattison Machine Works 545 Blackhawk Park Rockford Ill
McDonough Mfg Co 1500-1600 Galloway Eau Claire Wis
Melby Machinery Mfrs 2302 California Ave Everett Wash
Merritt-Monsanto Corp 120 S Niagara St Lockport NY
Newman Machine Co Inc 507 Jackson St Greensboro NC
Oliver Machinery Co 1025 Clancy Ave Grand Rapids Mich
Onarud Machine Works Inc 3910 W Palmer Chicago 47 Ill
Palmer Machinery Co 2503 Potter Jacksonville 1 Fla
Parks Woodworking Machine Co 1546 Knowlton St Cincinnati 23 Ohio
POOTATUCK CORP 50 SAMMIS PL STRATFORD CONN
PORTER-CABLE MACHINE CO 1714 N SALINA ST SYRACUSE 8 NY
Power (L) & Co Inc 2815 Oakford St Philadelphia 46 Pa
Powermatic Machine Co McMinnville Tenn
Pringle & Brodie Machinery Co 566 W Polk St Chicago 7 Ill
Richardson (J S) Co Sheboygan Falls Wis
Rockwell Mfg Co Delta Power Tool Div 400 N Lexington Pittsburgh 8 Pa
Sibley (Edw L) Mfg Co Inc 222 W Main St Bennington Vt
SKIL CORP 5033 ELSTON AVE CHICAGO 30 ILL
Stanley Electric Tools 400 Myrtle St New Britain Conn
Stetson-Ross Machinery Co 3200 First Ave S Seattle 4 Wash
Turner Mfg Co Wise St Statesville NC
Walker-Turner Div Kearney & Trecker Corp 639 South Ave Plainfield NJ
Wallace (J D) & Co 136 S California Ave Chicago 12 Ill
Whitney (Baxter D) Son Inc Elm St Winchendon Mass
Wilson Saw Div Media Machine Works Inc 620 Park Ave Media Pa
Woods (S A) Machine Co Damrell & Alger Sts Boston 27 Mass
Yates-American Machine Co 729 Fourth St Beloit Wis

WRENCHES

Andree Wrench Co 393 Cottage Hill Elmhurst Ill
Armstrong Bros Tool Co 5200 W Armstrong Chicago 30 Ill
Barcalo Mfg Co 225 Louisiana Buffalo 4 NY
Billings & Spencer Co 12 Laurel St Hartford 1 Conn
Capewell Mfg Co 60 Governor St Hartford 2 Conn
Chicago Pneumatic Tool Co 6 E 44th St New York 17 NY
Crescent Tool Co 200 Harrison St Jamestown NY
Duro Metal Prods Co 2649 N Kildare Ave Chicago 39 Ill
Fairmount Tool & Forging Co 10611 Quincy Ave Cleveland 6 Ohio
Heller Bros Co Heller Dr Newcomerstown Ohio
Ingersoll-Rand Inc 11 Broadway New York 4 NY
International Twist Drill Corp 618 Wyandotte St Kansas City 5 Mo
K D Mfg Co 526 Plum St Lancaster Pa
Owatonna Tool Co 341 Cedar St Owatonna Minn
Ox-Wall Tool Co 928 Broadway New York 10 NY
P & C Hand Forged Tool Co Box 5926 Portland 22 Ore
Penens Corp 3900 Wesley Ter Schiller Park Ill
Proto Tool Co 2209 Santa Fe Ave Los Angeles 54 Calif
Thor Power Tool Co 175 N State St Aurora Ill
Vlchek Tool Co 3001 E 87th St Cleveland 4 Ohio
Walworth Co 60 E 42nd St New York 17 NY

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Attractive Position Open

Superintendent of small custom woodworking shop. Must be capable of detailing and billing School jobs, Church jobs and DeLuxe Homes and assuming full charge of shop operations. Pleasant, congenial organization. Vacation with pay and sick leave.

Davenport is an attractive progressive city of 80,000 population with first class schools and colleges and excellent facilities for sports and entertainment. Located on the Mississippi River in the heart of the greatest farm area in the world.

If you are interested in a permanent, progressive position with Davenport's oldest and largest Lumber Dealer and Woodworking Shop, write to

MUELLER LUMBER CO.

501 West 2nd Street Davenport, Iowa

WANTED! MOST URGENT! 2—FACE SHOVELS EQUIPMENTS FOR MARION EXCAVATOR MODEL NUMBER 111M.

APPLY: MURPHY BROTHERS LIMITED,
MELTON ROAD,
SYSTON,
NR. LEICESTER,
ENGLAND.

WRITE US for prices on
Carpenter's Nail Aprons,
Red Traffic Flags & kindred items.
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334 So. Scraper St. Vinita, Okla.

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Residence of Mr. and Mrs. Morris Zale, Dallas, Texas; Howard R. Meyer, architect. TENNQUARTZ Strip Rubble Veneer Stone laid rough and ragged, wall heights of 1" to 6", random lengths.

TENNQUARTZ

REG. U.S. PAT. OFF.

THE ORIGINAL TENNESSEE QUARTZITE

From the Heart of the Crab Orchard District in richly variegated colors since 1931

SELECTED BY

HOUSE BEAUTIFUL

FOR THE 1955

PACE SETTER

STRIP RUBBLE — A veneer stone laid on natural bed with break of stone shown on face. Broken in various wall heights from 1" to 10" and masonry beds from 3½" to 5" in random lengths from 6" up.

- *COLOR THAT LASTS* — Richly variegated shades of monotone, buff, tan, pink and purple.
- *STAYS CLEAN* — Occasional rains keep it ever bright and fresh in appearance.
- *CAN'T FADE* — Nature's *most permanent* colors—a unique TENNQUARTZ characteristic.
- *WON'T SHOW EROSION* — TENNQUARTZ is harder than average granite.
- *ACCURATELY BROKEN* — Modern "guillotine type" machinery gives maximum uniformity in thickness.
- *NO SPECIAL MORTAR* — Materials are same as those used for brick work.
- *TENNQUARTZ IS AVAILABLE* — Through carefully selected dealers and distributors in your territory—men and firms who *know* stone—who can help you in preparing *sound* estimates.

WRITE US FOR NAME OF NEAREST DEALER

SEE OUR CATALOG IN SWEET'S

— 24 years of reputable service to the building industry. Member of Knoxville Chamber of Commerce. Building Stone Institute, National Ass'n of Home Builders.

TENNESSEE STONE CO., INC.

General Offices — 705 Broadway, N. E.

Phone 4-7529 KNOXVILLE 17, TENN.

HYDRO THERM

the "packaged" gas hot-water boiler for modern homes

Write Dept. B for details

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NORTHVALE NEW JERSEY

THE MOST UNIQUE PANELING IN THE BUILDING FIELD!

Amerwood PRE-FINISHED

PINE PANELING FOR INTERIORS

Amerwood's metal-abraded finishing process gives wood beautiful, rustic appearance. Ready to install with only minimum trimming, fitting. Colors: Apple Green, Sun Tint Red, Henny White, Smoky Grey, Umber. Available in specified widths and lengths.

Write for Free color folder and samples of Amerwood and AMER-ply-WOOD

AMER-ply-WOOD NOW AVAILABLE

Plywood finished exactly as Amerwood and in same colors.

Products of THE SOUTHWOOD CORP.

Box 391 Fort Worth, Texas

LEVELALL

..."better than any transit!"

"When it comes to accuracy, the Levelall is better than any transit," ... writes Mr. Richard S. Otto. LEVELALL is a 75' transparent plastic tube with shut-off valves, mounting brackets and filled with a special anti-freeze liquid ... a precision leveling instrument for only $12.95. With it, one man can do the work of two men and a transit.

Send today for your *FREE* copy of "On the Level," a booklet that tells and shows how to use the Levelall.

LEVELALL, 83D Webster St., Rockland, Mass.

☐ Please send free booklet, "On the Level." ☐ Mail me 75' Deluxe LEVELALL @ $12.95 ☐ Regular 30' model at $9.95 ☐ Ship postpaid full price enclosed. ☐ Ship C.O.D.

Name _____

Street _____

City _____ Zone _____ State _____

A New Service for Builders

THE 1955 *American Builder* Directory, in the following section, presents a new service to readers—detailed listings of manufacturers' local distributors. This guide provides a quick way to find the nearest local outlet of the manufacturer whose product is desired. This listing is alphabetical by manufacturers. Cities are listed alphabetically under each manufacturer, with each city followed by the local dealers' names.

Where wholesalers, sales representatives, etc., are listed instead of dealers, this is noted in the headings.

SECTION III

WHERE TO BUY IT LOCALLY

A Directory of Manufacturers' Local Distributors

ALTEX ENGINEERING CO. SUMMERVILLE, S. C.

ATLANTA, GA.
Ed Westlake Window Corp.
AUGUSTA, GA.
Augusta Building Supply
BEAUMONT, Tex.
Altex Aluminum Window Co.
BIRMINGHAM, ALA.
Birmingham Jalousie & Window Co.
CHARLES TOWN, W. VA.
W. & R. Sales, Inc.
CHATTANOOGA, TENN.
Sewanee Coal & Supply Co.
CHICAGO, ILL.
Material Service Corp.
CINCINNATI, OHIO
Atwell's Improve Your Home Co.
COLUMBUS, OHIO
Arnold Products Sales Corp.
GREENVILLE, S. C.
Tropical Window Co.
INDIANAPOLIS, IND.
Keystone Distributors
KNOXVILLE, TENN.
William S Trimble Co.
LAFAYETTE, LA.
Southern Steel & Hardware Supply Co., Inc.
OKLAHOMA CITY, OKLA.
Murray B. Womble Co.
PITTSBURGH, PA.
Bill Jones
PORTSMOUTH, VA.
City Supply Co.
RICHMOND, VA.
Building Products Co.
ST. LOUIS, MO.
Mid-West Alsco, Inc.
TULSA, OKLA.
Murray B. Womble Co.

ANDERSEN CORP. BAYPORT, MINN.

Andersen Window Units are available to established lumber and millwork dealers from the warehouse stocks of the following wholesale distributors:

ALBANY, N. Y.
Iroquois Millwork Corp.; Robbins Door & Sash Co.
ALEXANDRIA, LA.
Davidson Sash & Door Co., Inc.
ALLENTOWN, PA.
Robbins Door & Sash Co.
AMARILLO, TEX.
Amarillo Sash & Door Co.; United Sash & Door Co.
ANSONIA, CONN.
Cleary Millwork Co., Inc.
ARLINTON, VA.
Morgan Millwork Co.
AUSTIN, TEX.
Davidson Sash & Door Co.
BALTIMORE, MD.
Morgan Millwork Co.
BATON ROUGE, LA.
United Sash & Door Co.
BETHLEHEM, PA.
Reeb Millwork Corp.
BETHPAGE, L. I., N. Y.
Sturtevant Millwork & Lumber Corp.
BILLINGS, MONT.
Building Service, Inc.
BIRMINGHAM, ALA.
Birmingham Sash & Door Co.
BISMARCK, N. D.
Hardwell-Robinson Co.; Builders Supply Co.
BOSTON, MASS.
Brockway-Smith-Haigh-Lovell Co.
BUFFALO, N. Y.
Iroquois Door Co.; The Whitmer-Jackson Co., Inc.
CEDAR RAPIDS, IOWA
Williams & Hunting Co.
CHARLOTTE, N. C.
Huttig Sash & Door Co.
CHICAGO, ILL.
Associated Door & Plywood Co.; Morgan Sash & Door Co.; Roberts Sash & Door Co.
CINCINNATI, OHIO
Acme Sash & Door Co.; Cincinnati Sash & Door Co.
CLEVELAND, OHIO
The Whitmer-Jackson Co., Inc.
COLUMBUS, OHIO
Huttig Sash & Door Co.
CRESSONA, PA.
J. B. Quigley Co.
DALLAS, TEX.
Huttig Sash & Door Co.
DAYTON, OHIO
Dayton Sash & Door Co.; Ohio City Sash & Door Co.
DECATUR, ILL.
Morgan Sash & Door Co.

THESE ARE THE FAMOUS

Andersen Windowalls

COMPLETE **WOOD** WINDOW UNITS

- **FLEXIVENT WINDOW**
  The newest WINDOWALL—amazingly flexible, high in quality, low in cost!
- **FLEXIVIEW WINDOW**
  The picture window partner to the Flexivent.
- **CASEMENT WINDOW**
  Outswinging casement for every need, engineered for efficient service.
- **PRESSURE SEAL WINDOW**
  Complete double hung unit with removable sash and Storm-Screen combination.
- **GLIDING WINDOW**
  Sash glide open from side to side, instantly removable for easy cleaning.

Andersen WINDOWALLS are available through established lumber and millwork dealers from warehouse stocks of the listed distributors, including the West Coast area.

Andersen Corporation

BAYPORT, MINNESOTA

DENVER, COLO.
The Denver Reserve Supply Co.; Richardson Lumber Co.
DETROIT, MICH.
Kimball & Russell, Inc.
DULUTH, MINN.
The Radford Co.; Scott-Graff Co.
FARGO, N. D.
Hardwell-Robinson Co.
FLINT, MICH.
Flint Sash & Door Co., Inc.
FORT WORTH, TEX.
Texas Sash & Door Co.
FRACKVILLE, PA.
Robbins Door & Sash Co.
GLOUCESTER CITY, N. J.
J. B. Quigley Co.
GOSHEN, IND.
Goshen Sash & Door Co.
GRAND RAPIDS, MICH.
Grand Rapids Sash & Door Co.
GREAT FALLS, MONT.
Building Service, Inc.
HARRISBURG, PA.
Morgan Millwork Co.; J. B. Quigley Co.
HARRISON, N. J.
Bosman & Casson
HOUSTON, TEX.
Houston Sash & Door Co.
INDIANAPOLIS, IND.
Midland Building Industries, Inc.
ITHACA, N. Y.
Robbins Door & Sash Co.
JACKSON, MISS.
Jackson Sash & Door Co.
JACKSONVILLE, FLA.
Huttig Sash & Door Co.
KALAMAZOO, MICH.
Grand Rapids Sash & Door Co.
KANSAS CITY, MO.
American Sash & Door Co.
KNOXVILLE, TENN.
Huttig Sash & Door Co.
LAFAYETTE, LA.
Davidson Sash & Door Co. Inc.
LAKE CHARLES, LA.
Davidson Sash & Door Co. Inc.
LANCASTER, PA.
J. B. Quigley Co.
LANSING, MICH.
Grand Rapids Sash & Door Co.
LEXINGTON, KY.
Combs Lumber Co.
LOUISVILLE, KY.
Huttig Sash & Door Co.
LUBBOCK, TEX.
Lubbock Sash & Door Co.
MASON CITY, IOWA
Mason City Millwork Co., Inc.
MEDINA, N. Y.
The Whitmer-Jackson Co. Inc.
MEMPHIS, TENN.
Memphis Sash & Door Co.
MIDDLETOWN, N. Y.
Robbins Door & Sash Co.
MIDLAND PARK, N. J.
Black Millwork & Lumber Co., Inc.
MILES CITY, MONT.
Richland Lumber Co
MINNEAPOLIS, MINN.
E. E. Bach Millwork Co.
NASHVILLE, TENN.
Huttig Sash & Door Co.
NEWARK, N. J.
Whittier Lumber & Millwork Co.
NEW HAVEN, CONN.
Brockway-Smith-Haigh-Lovell Co.
NEW ORLEANS, LA.
New Orleans Sash & Door Co.
OAKLAND, CALIF.
Mill Built Distributors, Inc.
OMAHA, NEB.
Disbrow & Co.
ONEONTA, N. Y.
Robbins Door & Sash Co.
OSHKOSH, WIS.
The Radford Co.
OZONE PARK, L. I., N. Y.
Hussey-Williams Co., Inc.
PEORIA, ILL.
Wahlfeld Mfg. Co.
PHILADELPHIA, PA.
J. B. Quigley Co.
PITTSBURGH, PA.
Iron City Sash & Door Co.
PORTLAND, ME.
Brockway-Smith-Haigh-Lovell Co.
PUEBLO, COLO.
Richardson Lumber Co.
ROANOKE, VA.
Huttig Sash & Door Co.
ROCHESTER, N. Y.
The Whitmer-Jackson Co., Inc.
ROCK ISLAND, ILL.
Rock Island Millwork Co.
ROSELLE, N. J.
Reeb Millwork Co.
SAGINAW, MICH.
Flint Sash & Door Co.
ST. LOUIS, MO.
Huttig Sash & Door Co.
ST. PAUL, MINN.
Pacific Mutual Door Co.
SALEM, ORE.
Oregon Pulp & Paper Co.
SALT LAKE CITY, UTAH
Utah Lumber Co.
SANTA ANA, CALIF.
Coast Millwork
SCRANTON, PA.
Robbins Door & Sash Co.
SIOUX FALLS, S. D.
Jordan Millwork Co.
SPOKANE, WASH.
Exchange Lumber & Manufacturing Co.
SPRINGFIELD, MASS.
Brockway-Smith-Haigh-Lovell Co.; Martin Lumber Co.
SYRACUSE, N. Y.
Iroquois Door Co.
TOLEDO, OHIO
Allen A. Smith Co.
TRAVERSE CITY, MICH.
Grand Rapids Sash & Door Co.
TULSA, OKLA.
General Sash & Door Co.
WASHINGTON, D. C.
Morgan Millwork Co.
WATERTOWN, S. D.
Watertown Sash & Door Co.
WAUKESHA, WIS.
Wilbur Lumber Co.
WICHITA, KAN.
United Sash & Door Co.
WILKES-BARRE, PA.
Robbins Door & Sash Co.
WILLIAMSPORT, PA.
Robbins Door & Sash Co.
WILMINGTON, DEL.
Morgan Millwork Co.
YOUNGSTOWN, OHIO
The Whitmer-Jackson Co., Inc.

BADGER MACHINE CO. WINONA, MINN.

AKRON, IND.
Richard Copien
ATLANTA, GA.
Stith Equipment Co.
BILLINGS, MONT.
Caird Engineering Works
BLUEFIELD, W. VA.
Rich Equipment Co.
BOISE, IDA.
Arnold Machinery Co.
CANBY, MINN.
Howard Berge
CASPER, WYO.
Western Equipment Co.
CHESTER HEIGHTS, PA.
W. P. Garrett
CINCINNATI, OHIO
W. W. Williams Co.
CLEVELAND, Ohio
W. W. Williams Co.
COLUMBIA, S. C.
Long Talbott Equipment Co.

BADGER MACHINE CO cont'd.

COLUMBUS, OHIO
W. W. Williams Co.
DALLAS, TEX.
Browning-Ferris Machinery Co.
DENVER, COLO.
King & East Machinery Corp.
DES MOINES, IOWA
Herman M. Brown & Co.
DULUTH, MINN.
Boshoff Equipment Co.
FRAZEE, MINN.
Karges Equipment Co.
HELENA, MONT.
Caird Engineering Works
HONOLULU, HAWAII
Hawaiian Equipment, Ltd.
KALLISPEL, MONT.
Mountain Tractor Co.
LAKEVIEW, MICH.
Orville Behrenwald
LOS ANGELES, CALIF.
Calweld, Inc.
MANISTIQUE, MICH.
Farmers Implement Co.
MAUMEE, OHIO
W. W. Williams Co.
McCOOK, NEB.
Empire Sales & Service Co.
MELBOURNE, FLA.
Wolcott Industries
MIAMI, FLA.
Service Equipment Co.
MINNEAPOLIS, MINN.
H. C. Ormes Equipment Co.
MISSOULA, MONT.
Mountain Tractor Co.
OAK LAWN, ILL.
Tractor & Equipment Co.
O'NEILL, NEB.
Stelhamer Equipment Co.
OVERLAND PARK, KAN.
James B. Johnson
PITTSBURGH, PA.
Atlas Equipment Co.
PORTLAND, ORE.
Nelson Equipment Co.
RENO, NEV.
Nevada Tractor & Implement Co.
ROANOKE, VA.
Rish Equipment Co.
SACRAMENTO, CALIF.
Inland Equipment Co.
ST. LOUIS, MO.
Riney-Byrn Tractor Co.
SALT LAKE CITY, UTAH
Arvold Machinery Co.
SAULT STE. MARIE, MICH.
Armstrong Supply Co.
SEATTLE, WASH.
Air-Mac, Inc.; Northern Commercial Co.; Yukon Equipment Co.
SOLDIERS GROVE, WIS.
Virgil Lowe
SPOKANE, WASH.
Andrews Equipment Service
STATESVILLE, N. C.
Interstate Equipment Co.
VALENTINE, NEB.
Keeley Implement Co.
WESTFIELD, MASS.
Northeastern HOPTO Company, Inc.
WICHITA, KAN.
White Star Machinery & Supply Co., Inc.
MONTERREY, N.L. MEXICO
Enrique Farias M.
MONTGOMERY, ALA.
Morton Sales Co., Inc.
MONTREAL, QUEBEC, CANADA
Frank-Wells Limited
NASHVILLE, TENN.
Barcol Overdoors of Nashville
NEW ORLEANS, LA
J. T. Mann & Co.
NEW YORK, N. Y.
Eugene J. Constatin
NEWARK, N. J.
Barcol Overdoors of Central N. J.
NORFOLK, VA.
Withers Clay Utley, Inc.
OKLAHOMA CITY, OKLA.
Oklahoma Builders Supply Corp.
ORLANDO, FLA.
Barcol Overdoors of Orlando
PATERSON, N. J.
Harold R. Shuttleworth
PEORIA, ILL.
Russell E. Kauffman
PHILADELPHIA, PA.
Herbert G. Pitts
PHOENIX, ARIZ.
Laing-Garrett Construction Specialties
PITTSBURGH, PA.
Barcol Overdoors of Pittsburgh
PORTLAND, ORE.
W. L. Reid Co.
RALEIGH, N. C.
Peden Steel Co.
RICHMOND, VA.
Virginia Sash, Door & Glass Corp.
ROANOKE, VA.
Charles E. Via, Jr.
ROCHESTER, N. Y.
Myron W. Greene
SAGINAW, MICH.
Laurence Smith
ST. LOUIS, MO.
Barcol Overdoors of St. Louis
ST. PETERSBURG, FLA.
Barcol Overdoors of West Florida
SALT LAKE CITY, UTAH
Joel P. Paulson & Co.
SAN DIEGO, CALIF.
Vinyard Overhead Garage Door Co.
SAN FRANCISCO, CALIF.
R. A. Parker Co.
SEATTLE, WASH.
Barcol Overdoors of Seattle
SHEBOYGAN, WIS.
Louis F. Meier Co.
SIOUX CITY, IOWA
Fonda F. Rock Co.
SOUTH BEND, IND.
G. E. Weaver Co.
SPRINGFIELD, ILL.
George S. Grimmett & Co.
SPRINGFIELD, MO.
Kennedy Brick & Steel Co.
SYRACUSE, N. Y.
B. R. Johnson & Son
TARRYTOWN, N. Y.
Barcol Overdoors of Westchester
TOLEDO, OHIO
Barcol Overdoors of Toledo
TORONTO, ONTARIO, CANADA
Frank-Wells Limited
TRENTON, N. J.
Barcol Overdoors of Trenton
TULSA, OKLA.
Barcol Overdoors of Tulsa
UTICA, N. Y.
E. J. Macner Sales Co.
WASHINGTON, D. C.
Barcol Overdoors of Washington
WEST PALM BEACH, FLA.
Alexander Gordon & Son
WICHITA, KAN.
Supply Service Incorporated
WINSTON-SALEM, N. C.
Long Building Specialties
YOUNGSTOWN, OHIO
Briggs-Jones, Inc.

BARBER-COLMAN CO.
ROCKFORD, ILL.

AKRON, OHIO
E. F. Shafer Door Sales
ALBANY, N. Y.
Edward P. Jennings, Jr.
ASHEVILLE, N. C.
Alan H. Shaw
ATLANTA, GA.
Industrial Equip. Co.
BALTIMORE, MD.
J. D. Slaughter Co.
BILLINGS, MONT.
Billings Sash & Door Co.
BIRMINGHAM, ALA.
Jack Yauger & Co.
BOISE, IDAHO
Wholesalers, Inc.
BRADENTON, FLA.
Barcol Overdoors of West Florida
BUFFALO, N. Y.
Barcol Overdoors of Buffalo
BUTTE, MONT.
John C. Jeruberg
CANTON, OHIO
Barcol Overdoors of Canton
CARACAS, VENEZUELA
V. J. Villona & Cia
CHARLESTON, W. VA.
Ira F. Kuhn Co.
CHARLOTTE, N. C.
Marko Engineering Co.
CHATTANOOGA, TENN.
Hale & Wallace, Inc.
CHICAGO, ILL.
K. H. Kietzman Co.
CINCINNATI, OHIO
G. J. Struver
CLEVELAND, OHIO
G. J. Newlin Co.
COLUMBIA, S. C.
Allied Specialties Sales
COLUMBUS, OHIO
Howard S. Sterner Co.
CORPUS CHRISTI, TEX.
W. G. Gower Co.
DALLAS, TEX.
Barcol Overdoors of Dallas
DAYTON, OHIO
Barcol Overdoors of Dayton
DECATUR, ILL.
Barcol Overdoors of Decatur
DENVER, COLO.
C. A. Crosts, Inc.
DES MOINES, IOWA
Barcol Overdoors of Des Moines
DETROIT, MICH.
Barcol Overdoors of Detroit
DUBUQUE, IOWA
Carr, Adams & Collier
ELGIN, ILL.
Keegan Bros Mfg. Co.
EL PASO, TEX.
Neff-Buckner-Holt Inc.
ERIE, PA.
E. N. Finch
EVANSVILLE, IND.
Lochead Modern Equipment
FORT WAYNE, IND.
A. Roethele & Sons
FRAMINGHAM, MASS.
Barber-Colman Co.
GRAND RAPIDS, MICH.
Barcol Overdoors of Grand Rapids
GREAT FALLS, MONT.
Montana Steel Buildings
GREEN BAY, WIS.
Wisconsin Northern Metal & Roofing Co.
GREENVILLE, S. C.
Weeks Mfg. Co.
HARRISBURG, PA.
Mason-Norton Co.
HASTINGS, NEB.
The Gellatly Co.
HAVANA, CUBA
Casa Rex-Tone, S. A.
HOUSTON, TEX.
Barcol Overdoors of Houston
HUNTINGTON, W. VA.
Minter Homes Corp.
HUTCHINSON, KAN.
Supply Service Incorporated
INDIANAPOLIS, IND.
McComb Window & Door Co
JACKSON, MISS.
John B. Howard & Co.
JACKSONVILLE, FLA.
George C. Griffin Co.
KALAMAZOO, MICH.
C. E. Hamlin
KANSAS CITY, MO.
Barcol Overdoors of Kansas City
KNOXVILLE, TENN.
Chandler & Co., Inc.
LANSING, MICH.
William A. Lempier
LOS ANGELES, CAL.
Barcol Overdoors of Los Angeles
LOUISVILLE, KY.
Schneider Building Prods.
LUBBOCK, TEX.
Avenue H Building Material Co
MADISON, WIS.
Paul M. Treichel
MEDELLIN, COLOMBIA, SOUTH AMERICA
Peter Senta-Maria & Cia. Ltd.
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Builders Sales & Service Co.

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Schiller's Mart
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DAYTON, OHIO
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PORTLAND, ORE.
Western Door & Plywood Co.
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Seaboard Sales Corp.
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Mid Products Co.
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Knecht's Wholesale Lumberman's Supply
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Concord Millwork Corp.
ROCKY MOUNT, VA.
R. O. W Distributors
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Shapleigh Hardware Co.
ST. PAUL, MINN.
Farwell, Ozmun, Kirk & Co.; Reserve Supply Co
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Alder Sales Corp.
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Robbins Door & Sash Co.
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Curtis Companies, Inc.
SIOUX FALLS, S. D.
Jordan Millwork Co.
SOUTH BEND, IND.
Great Lakes Distributing Co.
SPOKANE, WASH.
Spokane Hardware Supply, Inc.
SPRINGFIELD, ILL.
Material Supply Co.
SPRINGFIELD, MO.
Toombs & Co.
STEVENS POINT, WIS.
Vetter Manufacturing Co.
TAMPA, FLA.
Krauss Bros. Lumber Corp.
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Goldberg Building Supply
TOLEDO, OHIO
Alen A. Smith Co.
TORONTO, ONTARIO, CANADA
The Compact Ladder Co.
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Grand Rapids Sash & Door Co.
UNIONVILLE, CONN.
Goldberg Building Supply Co.
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Johnson & Wimsatt, Inc
WATERTOWN, S. D.
Watertown Sash & Door Co.
WATERVLIET, N. Y.
Marvin Millwork, Inc.
WAUSAU, WIS.
Curtis Companies, Inc.
WEST ALLIS, WIS.
Wilbur Warehouse & Sales Co.

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WEST SOMMERVILLE, MASS.
Builders Specialty & Hardware Corp.
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Johnson & Wimsatt, Inc.
WHEELING, W. VA.
W. A. Wilson & Son, Inc.
WICHITA, KAN.
United Sash & Door Co.
WILKES BARRE, PA.
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Duo-Fast Maryland Co.
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Albright Duo-Fast Co.
BUFFALO, N. Y.
Duo-Fast of Western N. Y.
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CHARLOTTE, N. C.
Duo-Fast Carolinas, Inc.
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Duo-Fast Company
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Ohio Staple Machine Service
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Great Lakes Shippers Supply Co.
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Duo-Fast Southwest
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McCartney-Denver Co.
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Duo-Fast Michigan Co.
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Standard Staple Co.
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Canadian Staples, Ltd.
TULSA, OKLA.
Alexander Sales Co.
WASHINGTON, D. C.
John Hughes Co.

FAWSCO MANUFACTURING DIVISION
FALLS STAMPING AND WELDING CO.
CUYAHOGA FALLS, OHIO

ADA, OKLA.
Adams Lumber & Supply Co.
AKRON, OHIO
Perma Construction Co.
ALEXANDRIA, LA.
Hill Harris & Co.
ALLENTOWN, PA.
Penn Aluminum Construction Co.
ALLIANCE, OHIO
Alliance Hardware Co.
ANDERSON, IND.
Davies Coal & Supply
BAGLEY, WIS.
Walz Lumber Co.
BOWLING GREEN, KY.
Roemer Brothers
BOWLING GREEN, OHIO
Avery Coal & Supply Co.
BRECKSVILLE, OHIO
Quality Builders
BUFFALO, N. Y.
Buffalo Home Insulation Co.
CAMBRIDGE, MASS.
Wm. S. Simpson, Inc.
CEDAR GROVE, N. J.
Pompton Sales Co.
CHARLES CITY, IOWA
The Oliver Corp
CHEYENNE, WYO.
R. H. Dutcher & Son
CHICAGO, ILL.
Alexander Warehouse & Sales
CHIPPEWA LAKE, OHIO
Chippewa Elevator
CINCINNATI, OHIO
Klimat Master Aluminum Products; Rose Bros. Co.
CLAIRSVILLE, OHIO
St. Clair Lumber Co.
CLAYTON, MO.
Comfort Distributing Co.
CLEVELAND, OHIO
Great Lakes Improvement Co.; Chas. E. Phipps Co.; Rowe Home Construction Co.
COLUMBUS, OHIO
Columbus Pipe & Equipment Co.
CONCORD, MICH.
Concord Lumber Co.
CORNING, N. Y.
Corning Building Co.
CRAB ORCHARD, W. VA.
Gray Lumber & Supply Co.
DAYTON, OHIO
Insul Metal Builders Supply
DEFIANCE, OHIO
Baker & Shindler Builders Supply Co.
DETROIT, MICH.
Alnar Co.
ELGIN, ILL.
Elgin Lumber & Supply Co.
FOND DU LAC, WIS.
Boulay Bros. Co.
FRANKLIN, KY.
Stewart Lumber Co.
FREDERICKSBURG, TEX.
E. L. Nixon & Sons
GOSHEN, IND.
Elkhart County Farm Bureau
HAMPTON, VA.
J. V. Bickford, Inc.
HIGHLAND, N. Y.
Century Sales Co.
HYANNIS, MASS.
Ray Sprinkle Co.
JOHNSON CITY, TENN.
Paty Lumber Co
KANSAS CITY, MO.
Long Bell Lumber Co.
KINGSTON, N. Y.
J & A Roofing & Supply Co.
LANCASTER, PA.
West End Building Specialties
LAWRENCE, TENN.
H. B. Brink & Co.
LEXINGTON, KY.
Midsouth Supply Co.
MADISON, WIS.
D & H Insulation & Construction Co.
MARSHALLTOWN, IOWA
The Lander Landon Co.
MARYVILLE, TENN.
Cherokee Lumber & Manufacturing Co.
MASTIC, L. I., N. Y.
Majestic Lumber Co.
MIDDLETOWN, IND.
Paul W. Campbell
MIDDLETOWN, OHIO
Middletown Lumber Co.
MINNEAPOLIS, MINN.
Fullerton Lumber Co.
MOKENA, ILL.
National Construction Co.
MOORHEAD, MINN.
Midwest Supply Co
NASHVILLE, TENN.
G. A. Griffin Co.
NEW ORLEANS, LA.
Norman Enterprises
ONEIDA, N. Y.
Hamlin Lumber Co.
OSWEGO, N. Y.
Neal O'Brien Lumber Co.
OWINGSVILLE, KY.
Byron Hardware Co.
PHILADELPHIA, PA.
L. Canter & Son; Wm. Spencer Co.
PITTSBURGH, PA.
Wm. T. Leggett Co.
POMEROY, OHIO
Dale Whipple
PRINCETON, N. J.
Matthews Construction Co.
RENO, NEV.
Geo. A. Probasco, Inc.
RICHMOND, KY.
Blue Grass Hardware Co.
RICHMOND HILL, L. I., N. Y.
Richmond Hill Tinsmith Supply
ROCKFORD, ILL.
United Lumber Co.
SALEM, IND.
Shrum-Van Meter Supply Co.
SALISBURY, MD.
Robert L. Cannon
SARATOGA SPRINGS, N. Y.
Westside Building Supply
SASKATOON, SASK., CANADA
H. H. Haid Construction Co.
SPRINGFIELD, MASS.
Carlisle Hardware Co.
TOLEDO, OHIO
Toledo Builders, Jobbers & Distr.; The Vicon Supply Co.
TROY, N. Y.
Goldberg Building Material Corp.
TUPELO, MISS.
Lee Wholesale Co.
UTICA, N. Y.
Gilbert Wholesale Supply Corp.
WALKERVILLE, ONT., CANADA
Ladore & Co., Ltd.
WHEELING, W. VA.
Scott Lumber Co.
WHITE PLAINS, N. Y.
Crossway Construction Co.
WILLIAMSON, W. VA.
Westcott & Sons, Inc.
WILLIAMSPORT, PA.
Lundy Lumber Co.
WINONA, MINN.
Bostford Lumber Co.

FLUSH WALL RADIO CO.
CLEARWATER, FLA.

ADAMS, MASS.
R. T. Arnold Lumber Co.
AKRON, OHIO
Wholesale Distributors Co.
ALEXANDRIA, LA.
United Distributors and Building Specialties, Inc.
BALTIMORE, MD.
The Baltimore Gas Light Co.; Excello Public Service Corp.
KILGORE, TEX.
Boettcher Lumber Co., Inc.
LONG BEACH, CALIF.
Walters Wholesale Electric Co.
MAMARONECK, N. Y.
Northeastern Wholesalers, Inc.
MEMPHIS, TENN.
Bluff City Dist. Co.
MISHAWAKA, IND.
Mishawaka Trailer Supply Co.
MOUNT HOPE, W. VA.
Beaver Lumber Co.
PAWTUCKET, R. I.
Apex Tire & Appliance
SANDUSKY, OHIO
McVetta Building Specialties
ST. PETERSBURG, FLA.
Welch Radio Supply Co.
WACO, TEX.
The Hargis Co., Inc.
WASHINGTON, D. C.
National Electric Wholesalers Inc.
WEST PALM BEACH, FLA.
Goddard Distributors
WILLOW GROVE, PA.
Willow Grove Lumber & Coal Co
WORCESTER, MASS.
Benjamin Electric Supply Co.

FOREST CITY FOUNDRIES CO.
NIAGARA FURNACE DIVISION
CLEVELAND, OHIO

AKRON, OHIO
McCurdy Furnace & Foundry Co.
ANN ARBOR, MICH.
Shere & Koch, Inc.
BATAVIA, N. Y.
Sallome Heating Co
BATTLE CREEK, MICH.
Columbia Metal Service
BAY CITY, MICH.
Globe Heating Co.
BOSTON, MASS.
Skinner & Co., Inc.
BUFFALO, N. Y.
Calkins & Co.; Clinton Heating Supply Co.; Rundell & Weigel
CANTON, OHIO
McCurdy Furnace & Foundry Co.
CHICAGO, ILL.
B. A. Johnson Sales Co.; Barney Olson, Inc.
CINCINNATI, OHIO
Cincinnati Stamping & Furnace Co
CLEVELAND, OHIO
The Forest City Foundries Co.
COLUMBUS, OHIO
A. A. Furnace Co.; H. S. Haslett Furnace Co.; S. R. Weaver Furnace Co.
DAYTON, OHIO
Brake Heating Co.
DETROIT, MICH.
All Season Heating & Cooling Co.; Detroit Furnace & Stove Repair Co.
DUNKIRK, N. Y.
Casale & Son
ERIE, PA.
Neth & Co.
FALCONER, N. Y.
Thorpe & King, Inc.
FORT WAYNE, IND.
Kaepper Heating Co.
GRAND RAPIDS, MICH.
Heyboer Heating Co.
GREENSBORO, N. C.
Webster Corp.
HAMILTON, OHIO
Barry Furnace & Supply Co.
HAMMOND, IND.
Indiana Sheet Metal Works
HOLLAND, MICH.
Peerbolt Sheet Metal Co.
INDIANAPOLIS, IND.
Binkley Furnace Co.
JACKSON, MICH.
Ajax Sheet Metal Co.
KALAMAZOO, MICH.
DeHaan Heating & Roofing Co.
LANSING, MICH.
E. H. Ward Co.
LOUISVILLE, KY.
Paine Furnace & Plating Co.
MUSKEGON, MICH.
Lofgren Sheet Metal Co.
NEW BRIGHTON, PA.
Frank J. Coogan Co.
NIAGARA FALLS, N. Y.
Burns Heating & Sheet Metal
NORFOLK, VA.
Webster Corp.
ONEIDA, N. Y.
Gerhard Ranz
PITTSBURGH, PA.
A. H. Johnson Co.
PONTIAC, MICH.
Bryan French
ROCHESTER, N. Y.
Fred Kalsbeck & Son
SAGINAW, MICH.
Herzberg & Byron
SANDUSKY, OHIO
Sandusky Wholesalers
SCRANTON, PA.
DuBoss-Andersen Co., Inc.
SOUTH BEND, IND.
Ostheimer Heating Co.
SYRACUSE, N. Y.
General Heating & Appliance; Maestri Heating Service
TRENTON, N. J.
A. B. C. Furnace Co.
TOLEDO, OHIO
Blossom & Lewis; Swantack Brothers
UTICA, N. Y.
Valley Supply Co.
WASHINGTON, D. C.
Perrin & Martin
YOUNGSTOWN, OHIO
Manufacturers Supply, Inc.

GENERAL ELECTRIC CO.
COSHOCTON, OHIO

Textolite Distributors

ALBANY, N. Y.
Rutland Lbr. Co., Inc.
ALBUQUERQUE, N. M.
Jay Grear, Inc
ATLANTA, GA.
Atlanta Oak Flooring Co.
AUGUSTA, GA.
Wm. M. Bird & Co., Inc.
BALTIMORE, MD.
Durafex Corp.
BATON ROUGE, LA.
Tulane Hardwood Lumber Co.
BIRMINGHAM, ALA.
Birmingham Sash & Door Co.
BRONX, NEW YORK, N. Y.
Roddis Plywood & Door Co.
BUFFALO, N. Y.
Plywood Fabricators
CAMBRIDGE, MASS.
Roddis Plywood & Door Co.
CHARLESTON, S. C.
Wm. M. Bird & Co., Inc.
CHARLOTTE, N. C.
Roddis Panel & Door Co.
CHATTANOGA, TENN.
Atlanta Oak Flooring Co.
CHICAGO, ILL.
Bob Meyer, Inc.; Roddis Co.
CINCINNATI, OHIO
Roddis Panel & Door Co.
CLEVELAND, OHIO
Roddis Panel & Door Co.
COLUMBIA, S. C.
Wm. M. Bird & Co., Inc.
COLUMBUS, OHIO
Wycoff Sales Co.
DALLAS, TEX.
Macatee, Inc.
DENVER, COLO.
Downs Supply Co.
DETROIT, MICH.
Roddis Lumber & Veneer Co.
EL PASO, TEX.
Neff-Buckner-Holt, Inc.
HANAPEPE, KAUAI, HAWAII
American Factors, Ltd.
HARTFORD, CONN.
Spear-Newman, Inc.
HILO, HAWAII
American Factors, Ltd.
HONOLULU, HAWAII
American Factors, Ltd.
HOUSTON, TEX.
Wm. Cameron Co.
INDIANAPOLIS, IND.
Raups Tile & Cabinet Co.
JACKSON, MISS.
Cabell Electric Co.
JACKSONVILLE, FLA.
Atlanta Oak Flooring Co.
KAILUA, HAWAII
American Factors, Ltd.
KANSAS CITY, KAN.
Roddis Lumber & Veneer Co., Inc.
LOS ANGELES, CALIF.
W. L. Dixon Co.; Roddiscraft, Inc.
LOUISVILLE, KY.
Roddis Panel & Door Co.
LUBBOCK, TEX.
Newsom Distributing Co.
MIAMI, FLA.
Roddis Co.
MILWAUKEE, WIS.
Roddis Plywood of Mich., Inc.
NASHVILLE, TENN.
Tennessee Metal Mouldings
NEW HAVEN, CONN.
Spear-Newman, Inc.
NEW HYDE PARK, L. I., N. Y.
Roddis Co.
NEW ORLEANS, LA.
Tulane Hardwood Lumber Co.
NORFOLK, VA.
Williams & Reed, Inc.
OKLAHOMA CITY, OKLA.
Caston Lumber Co.
OMAHA, NEB.
Brion & Jensen Co.
ORLANDO, FLA.
Rankin-Fisher, Inc.
PHILADELPHIA, PA.
Roddis Co., Inc.
PITTSBURGH, PA.
Better Bilt Supply, Inc.
PORTLAND, ORE.
C. A. Newell Inc.
PORT NEWARK, N. J.
Roddis Co., Inc.
PROVIDENCE, R. I.
Sanford Gold & Co.
RICHMOND, VA.
Williams & Reed, Inc.
ROCKVILLE, MD.
Eisinger Builders Supply
ST. LOUIS, MO.
Roddis Co.
ST. PAUL, MINN.
Roddiscraft Minnesota, Inc.

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plastic surfacing
for counters & walls
OVER 70 BEAUTIFUL
PATTERNS & COLORS
Laminated and Insulating Products Dept.
Coshocton, Ohio
GENERAL ELECTRIC

SALT LAKE CITY, UTAH
Western Equipment Co.
SAN ANTONIO, TEX.
George C. Vaughn & Sons
SAN FRANCISCO, CALIF.
Roddiscraft, Inc.
SAN LEANDRO, CALIF.
Roddiscraft, Inc.
SEATTLE, WASH.
C. A. Newell Co.
SPRINGFIELD, MASS.
Spear-Newman of Hartford, Inc.
SPRINGFIELD, MO.
Southern Supply Co.
SYRACUSE, N. Y.
Saltpoint Supply Corp.
TAMPA, FLA.
Floor Covering Distributor

GENERAL ELECTRIC CO.
WATERFORD, N. Y.

Silicone Products Distributors

ANAHEIM, CALIF.
Lund & Son
BRONX, N. Y.
Pur-all Corp.
BROOKLYN, N. Y.
Timeproof Paint Pfd.
CAMBRIDGE, MASS.
Dewey & Almy Chemical Co.; Ross Patrick
CHICAGO, ILL.
American-Marietta; Ceresit Waterproofing
DANVERS, MASS.
Harold Chemical Products
DAYTON, OHIO
American Lubricants
EVERETT, MASS.
West Paint and Varnish
KANSAS CITY, MO.
Kansas City Builders Supply Co.
KING CITY, MO.
By Chemical Products
LODI, N. J.
Dux Paint Chemical Co.
LOS ANGELES, CALIF.
Super Concrete Emulsions; Synkalord Co.; Western Wood Preserving
MILWAUKEE, WIS.
Allen Bradley Co.
NEWARK, N. J.
Meadlo Duff Paint Co.; William Parr Co.; Universal Waterproofing
NEW YORK, N. Y.
Valspar Corp.
NEW EAGLE, PA.
Standard Dry Wall Products
PHILADELPHIA, PA.
Richardson Paint Co.
PROVIDENCE, R. I.
Cinder Product Co.
RACINE, WIS.
Racine Industries
SCHENECTADY, N. Y.
Deseo Vitro Glaze
SEATTLE, WASH.
Cowman Campbell Paint; Van Waters & Rogers
TAUNTON, MASS.
Nubrite Chemical

GOODYEAR TIRE & RUBBER CO., INC.
AKRON, OHIO

AKRON, OHIO
Neo Sales, Inc.
ATLANTA, GA.
Crawford & Thompson, Inc.
BIRMINGHAM, ALA.
Standard Floors Co.
BOISE, IDAHO
Rielly Atkinson & Co.
BUFFALO, N. Y.
Seneca Floor Covering Distributors, Inc.
CAMBRIDGE, MASS.
United Distributors, Inc.
CHARLOTTE, N. C.
Household Distributors
CINCINNATI, OHIO
Eidelman Brothers
CLEVELAND, OHIO
Neo Sales Inc.
COLUMBIA, GA.
Household Distributors
COLUMBUS, GA.
Phillips Flooring Distributors
COLUMBUS, OHIO
New Sales, Inc.
DALLAS, TEX.
Macatee, Inc.
DENVER, COLO.
Dealers Supply Co.; Wholesale Flooring, Inc.
DES MOINES, IOWA
Seibert Distributing Co.
DETROIT, MICH.
Advance Floor Covering Distributors, Inc.
EVANSVILLE, IND.
Interstate Flooring Distributors Co.
FT. WAYNE, IND.
Inland Distributing Corp.
GREENSBORO, N. C.
Household Distributors
HARRISBURG, PA.
Columbia Distributing Co.
HARTFORD, CONN.
Associated Distributors, Inc.
HOUSTON, TEX.
Brinton & Co.
INDIANAPOLIS, IND.
Lawson Distributing Co.
KANSAS CITY, MO.
Central Distributing Co.
LEXINGTON, KY.
C & I Distributors, Inc.
LINCOLN, NEB.
Deitterich-Field, Inc.
LITTLE ROCK, ARK.
May Supply Co.
LOS ANGELES, CALIF.
Century Floor Coverings, Inc.
LUBBOCK, TEX.
Newsom Distributing Co.
MANCHESTER, N. H.
Plywood Wholesale Co.
MIAMI, FLA.
National Floor & Supply
MILWAUKEE, WIS.
Westcott-Hindmarsh, Inc.
MINNEAPOLIS, MINN.
Brodun Sales Co.
MOBILE, ALA.
Taylor-Lowenstein & Co.
NASHVILLE, TENN.
Tennessee Valley Associates
NEWARK, N. J.
Akron Rubber Co.
NEW ORLEANS, LA.
Port Distributing Co., Inc.
NEW HAVEN, CONN.
Associated Distributors, Inc.
NEW YORK, N. Y.
Akron Rubber Co.
NORFOLK, VA.
Hillsman Co., Inc.
OKLAHOMA CITY, OKLA.
Cherokee Distributors, Inc.
OMAHA, NEB.
Deitterich-Field, Inc.
ORLANDO, FLA.
National Floor & Supply Co.
PADUCAH, KY.
Interstate Flooring Distributors Co.
PHILADELPHIA, PA.
Ross & Jones
PITTSBURGH, PA.
National Floors, Inc.
PORTLAND, ORE.
Tourtelotte, Factor
REDWOOD CITY, CALIF.
Trinity Industries
RICHMOND, VA.
Hillsman Wholesale Corp.
ROCHESTER, N. Y.
Floor Mart Wholesale Co.
ST. LOUIS, MO.
Hannigan & Crawford, Inc.
SALT LAKE CITY, UTAH
Mountain States Rubber Co.
SAN ANTONIO, TEX.
Trafton Tile & Insulation Co.
SAN DIEGO, CALIF.
Century Floor Covering Co.
SEATTLE, WASH.
Tourtelotte, Factor
SHREVEPORT, LA.
Vulcan Equipment & Supply Co.
SILVER SPRING, MD.
Flooring Wholesalers, Inc.
SOUTH BEND, IND.
Inland Distributing Corp.
SPRINGFIELD, ILL.
Material Supply Co.
SYRACUSE, N. Y.
Manco Distributors, Inc.
TAMPA, FLA.
National Floor & Supply Co.
TROY, N. Y.
Hoffman Building Material Co.
WEST SPRINGFIELD, MASS.
Associated Distributors, Inc.
WICHITA, KAN.
General Distributors, Inc.

Higgins WOOD BLOCK
NEW ORLEANS, LA.

ARLINGTON, VA.
Jas. McBride Wood Floors
BALTIMORE, MD.
Hardwood Block Flooring of Md.
BEATRICE, NEB.
Sack Lumber & Coal Co
BINGHAMTON, N. Y.
J. R. Garrett Co., Inc.
BUFFALO, N. Y.
Perma Flex Floors, Inc.
CHARLESTON, W. VA.
Asbestos & Insulating Co.
CHARLOTTE, N. C.
Building Specialty Dist. Inc.
CHICAGO, ILL.
Northwest Tile Co., Inc.
CINCINNATI, OHIO
F. A. Kamp Flooring Co.
CLEARWATER, FLA.
Betts Modern Floors
CLEVELAND, OHIO
Euclid Distributing Co.
COCKEYSVILLE, MD.
McCann Distributing Co.
DAYTON, OHIO
Myron Cornish and Co.
DETROIT, MICH.
Foster for Floors
EL PASO, TEX.
Southwest Acoustical Co.
EVANSVILLE, IND.
Lensing Wholesale, Inc.
FORT MYERS, FLA.
Fox Flooring Co.
FORT WAYNE, IND.
Tri-State Insulation & Equip. Co.
GAINESVILLE, FLA.
Contractors Supply
HARTFORD, CONN.
M Frank Higgins Co.
HOBOKEN, N. J.
Hoboken Wood Flooring Corp.
HOUSTON, TEX.
Paul Collins Co., Inc.; Paramount Floor Co.
INDIANAPOLIS, IND.
Coshow Wholesale Inc.
JACKSONVILLE, FLA.
F. M. Odom & Sons
KANEOHE, OAHU, T. H.
Russell A. Greer and Son
KANSAS CITY, MO.
Citywide Floor Service
KENT, OHIO
Plastic Industries Inc
KNOXVILLE, TENN.
Bright Distributing Co.
LAKE KATRINE, N. Y.
Parish Linoleum & Tile Co.
LAKELAND, FLA.
P. L. Walker
LOS ANGELES, CAL.
Gallcher Hardwood Co.
LOUISVILLE, OHIO
The Colonial Foundry Co.
LUBBOCK, TEX.
R. H. Walden & Co.
MACON, GA.
Macon Brick & Block Co.
MINNEAPOLIS, MINN.
W. A. Gerrard Co.
MOBILE, ALA.
Mobile Tile Co.
MONROVIA, CAL.
Virginia Hardwood Co.
MONTGOMERY, ALA.
Southern Sash Sales & Supply Co.
MONTREAL, QUEBEC, CANADA
Unique Sash Balance Co., Ltd.
NEW ORLEANS, LA.
W. P. Curry Lumber Co.; Higgins Marine Sales
NORFOLK, VA.
J. C. Law & Son
ORANGE, CALIF.
W. I. Wilkie Lumber Co.
PANAMA CITY, FLA.
Chavers-Fowhand Dist. Co.
PHILADELPHIA, PA.
Harold N. Davis Co.
PITTSBURGH, PA.
Wholesale Distributors
PORT ARTHUR, TEX.
Jeffco Lumber Co.
PROVIDENCE, R. I.
Fain's Floor Covering
RAHWAY, N. J.
Friese Sexton Flooring Co.
Raleigh, N. C.
R. L. Dresser
ROCHELLE, ILL.
Leader Material Co.
ROCHESTER, N. Y.
Genesee Floors
SACRAMENTO, CALIF.
Richmond Floor Co
ST. LOUIS, MO.
The Hamilton Co.
SAN ANTONIO, TEX.
Joe Thiele, Inc.
SAN DIEGO, CALIF.
Baker Hardwood Lumber Co.
SAN FRANCISCO, CALIF.
Golden State Flooring Co.; J. E. Higgins Lumber Co.; Standard Commercial Co.
SARASOTA, FLA.
De Soto Tile Co.
SAVANNAH, GA.
Linoelum & Shade Shop
SEATTLE, WASH.
Ehrlich-Harrison Co.; Lundwick & Brown Flooring Co
SHEFFIELD, ALA.
Southern Sash Sales & Supply Co.
SHREVEPORT, LA.
Building Service Co.
SOMERVILLE, MASS.
Appalachian Flooring Co.
SOUTH BEND, IND.
Bob Rans Wholesale Co., Inc.
SPRINGFIELD, ILL.
George Grimmett & Co.
SYRACUSE, N. Y.
Floor Contracting Co., Inc.
TOLEDO, OHIO
Mayfair Lumber & Supply Co.
TOPEKA, KAN.
Topeka Builders Supply Co.
TORONTO, ONTARIO, CANADA
Unique Sash Balance Co., Ltd.
TREXLERTOWN, PA.
G. M. Bastian
TULSA, OKLA.
J. C. Yoho Co.
VANCOUVER, B. C., CANADA
Hardwood Milling Co., Ltd.
WHITTIER, CAL.
McCauley Lumber & Flooring Co.
WINNIPEG, CANADA
Borgmar Sales, Ltd.

HOLLAENDER MFG. CO.
CINCINNATI, OHIO

BALTIMORE, MD.
Colonn-Merriam Co.; Whitehead Metal Products, Inc.
BLOOMFIELD, N. J.
Frazier Industrial Co.
BUFFALO, N. Y.
Whitehead Metal Products, Inc.
CINCINNATI, OHIO
Williams & Co.
CLEVELAND, OHIO
Williams & Co.
COLUMBUS, OHIO
Williams & Co.
DALLAS, TEX.
Metal Goods Corp.
HOBOKEN, N. J.
Cornell & Underhill, Inc.
HOUSTON, TEX.
Metal Goods Corp.
JACKSONVILLE, FLA.
Florida Metals, Inc.
LOS ANGELES, CALIF.
McKinley Equipment Co.; Pacific Metals Co., Ltd.
LOUISVILLE, KY.
Williams & Co.
MIAMI, FLA.
Florida Metals, Inc.
NEW ORLEANS, LA.
Metal Goods Corp.
NEW YORK, N. Y.
Whitehead Metal Products, Inc.
NORTH KANSAS CITY, MO.
Metal Goods Corp.
PHILADELPHIA, PA.
Whitehead Metal Products, Inc.
PHOENIX, ARIZ.
Pacific Metals Co., Ltd.
PITTSBURGH, PA.
Williams & Co.
PORTLAND, ORE.
Pacific Metal Co.
ST. LOUIS, MO.
Metal Goods Corp.
SALT LAKE CITY, UTAH
Pacific Metals Co., Ltd.
SAN FRANCISCO, CALIF.
Pacific Metals Co., Ltd.
SEATTLE, WASH.
Pacific Metal Co.
SYRACUSE, N. Y.
Whitehead Metal Products, Inc.
TAMPA, FLA.
Florida Metals, Inc.
TOLEDO, OHIO
Williams & Co.
TULSA, OKLA.
Metal Goods Corp.
Also by all branches of American Radiator & Standard Sanitary Corp.
Crane Co.
Inland Supply Co
A. Y. McDonald Mfg. Co.
Noland Co.

ENGINEERED HEATING HOLLY
HOLLY MFG. CO.
Pasadena, Calif.

ATLANTA, GA.
Thompson Co.
BILLINGS, MONT.
American Appliance Co.
CHICAGO, ILL.
Gunn & Pegelow, Inc.
DALLAS, TEX.
Triangle Supply Co.
DENVER, COLO.
Climatic Supply Co.
DETROIT, MICH.
F. C. Moran & Son
EUREKA, CALIF.
Eureka Supply Co.
FRESNO, CALIF.
The Grinnell Co.
HOUSTON, TEX.
Bryant-Anderson Co.
KANSAS CITY, MO.
Reeves-Wiedeman Supply Co.
LOS ALTOS, CALIF.
D. S. Kirtley
LOS ANGELES, CALIF.
Holly Mfg. Co.
MEMPHIS, TENN.
Central Supply Co.
MINNEAPOLIS, MINN.
Roberts-Hamilton Co.
MODESTO, CALIF.
Slakey Bros., Inc.
OAKLAND, CALIF.
Slakey Bros., Inc.
OKLAHOMA CITY, OKLA.
Norman Plumbing Supply Co.
PHOENIX, ARIZ.
Goettl Bros.
RICHMOND, VA.
Sales Eastern, Inc.
SACRAMENTO, CALIF.
Slakey Bros., Inc.
ST. LOUIS, MO.
Lowell A. McCord
SALT LAKE CITY, UTAH
John H. Woods Co.
SAN ANTONIO, TEX.
Central Distributing Co.
SAN CARLOS, CALIF.
State Plbg. & Htg. Supplies
SAN DIEGO, CALIF.
State Plumbing & Htg. Supplies; Kitzman's Plbg. & Htg.
SAN FRANCISCO, CALIF.
D. S. Kirtley
SAN JOSE, CALIF.
Slakey Bros., Inc.
SANTA ROSA, CALIF.
Besmoe Supply Co.
SEATTLE, WASH.
Ted B. Kobbervig
STOCKTON, CALIF.
Delta Pipe & Supply
TAMPA, FLA.
Tamco Supply

JAEGER MACHINE CO.
COLUMBUS, OHIO

ALBANY, GA.
R. S. Armstrong & Bro. Co. of Albany
ALBUQUERQUE, N. M.
J. D. Coggins Co.
AMARILLO, TEX.
Plains Machinery Co.
ATLANTA, GA.
R. S. Armstrong & Bro. Co.
AUGUSTA, ME.
Murray Machinery Co.
BALTIMORE, MD.
John C. Louis Co., Inc.
BARRE, VT.
Interstate Equipment & Supplies Co., Inc.
BATON ROUGE, LA.
Southern Equipment & Tractor Co. of Baton Rouge, Inc.
BIRMINGHAM, ALA.
Tractor & Equipment Co., Inc.
BOISE, IDAHO
The Sawtooth Co.
BUFFALO, N. Y.
Rupp Equipment Co.
CALGARY, ALTA., CANADA
Purves Ritchie Limited
CANTON, OHIO
Marks Tractor & Equipment Co.
CEDAR RAPIDS, IOWA
Martin-Roass Tractor & Equipment Co.
CHARLESTON, W. VA.
Walker Machinery Co.
CHARLOTTETOWN, P.E.I., CANADA
A. Pickard Machinery, Ltd.
CHATTANOOGA, TENN.
Osborne Equipment Co.
CHEYENNE, WYO.
Wortham Machinery Co.
CHICAGO, ILL.
Arrow Contractors Equipment Co.
CINCINNATI, OHIO
Highway Equipment Co.
CLEVELAND, OHIO
Marks Tractor & Equipment Co.
COLUMBUS, OHIO
Lorenz Equipment Co.
DALLAS, TEX.
Browning-Ferris Machinery Co.
DAYTON, OHIO
Flack Equipment Co.
DECATUR, ALA.
Tractor & Equipment Co., Inc.
DENVER, COLO.
Western Machinery Co.
DES MOINES, IOWA
Hawkeye Machinery Co.
DETROIT, MICH.
Cyril J. Burke, Inc.
EAU CLAIRE, WIS.
Miller, Bradford & Risberg, Inc.
EL PASO, TEX.
Border Machinery Co.
FARGO, N. D.
Dakota Tractor & Equipment Co.
FLUSHING, L. I., N. Y.
Jaeger-Lembo Machine Corp.
FORT WAYNE, IND.
Korte Bros., Inc.
FREDERICTON, N. B., CANADA
Tractors & Equipment Limited
GALLIPOLIS, OHIO
Bischoff Machinery Co.

JAEGER MACHINE CO., cont'd.

GRAND RAPIDS, MICH.
Don F. Nickel Equipment Co.
GREAT FALLS, MONT.
Central Machinery Co.
GREEN BAY, WIS.
Brebner Machinery Co.
HALIFAX, NOVA SCOTIA, CANADA
Foulis Engineering Sales, Ltd.
HAMMOND, IND.
Conway-Calligan Corp.
HARRISBURG, PA.
Highway Equipment & Supply Co.
HONOLULU, HAWAII
Edward R. Bassom Co. of Hawaii, Ltd.
HOUSTON, TEX.
Browning-Ferris Machinery Co.
HUNTINGTON, W. VA.
Contractors Equipment & Supply Co.
INDIANAPOLIS, IND.
A. F. Deaney Co.
JACKSON, MISS.
Choctaw, Inc.
JACKSONVILLE, FLA.
Florida-Georgia Tractor Co.
KNOXVILLE, TENN.
Osborne Equipment Co.
LAKELAND, FLA.
Florida-Georgia Tractor Co.
LIMA, OHIO
Lima-Flack Co.
LOS ANGELES, CAL.
Smith Booth Usher Co.
LOUISVILLE, KY.
Wayne Supply Co.
MARQUETTE, MICH.
Brebner Machinery Co., Inc.
MEMPHIS, TENN.
Choctaw, Inc.
MIAMI, FLA.
Llewellyn Machinery Corp.
MILWAUKEE, WIS.
Prime-Best, Inc.
MINNEAPOLIS, MINN.
George T. Ryan Co.
MOBILE, ALA.
Turner Supply Co.
MONROE, LA.
Southern Eulpment & Tractor Co. of Monroe, Inc.
MONTGOMERY, ALA.
Ray-Brooks Machinery Co., Inc.
MONTREAL, QUEBEC, CANADA
The General Supply Co. of Canada, Ltd.
MORTON, ILL.
A. E. Hudson Co.
NASHVILLE, TENN.
McCarthy, Jones & Woodward
NEW HAVEN, CONN.
Casey-Gesner Equipment Corp.
NORFOLK, VA.
Hampton Roads Tractor & Equipment Co.
NORTH KANSAS CITY, MO.
Bobbitz Machinery Co.
NORTH PLATTE, NEB.
Nebraska Machinery Co.
OKLAHOMA CITY, OKLA.
Wylie-Stewart Machinery Co., Inc.
OMAHA, NEB.
T. S. McShane Co., Inc.
OTTAWA, ONTARIO, CANADA
The General Supply Co. of Canada, Ltd.
PHILADELPHIA, PA.
Service Supply Corp.
PHOENIX, ARIZ.
Shriver Machinery Co.
PITTSBURGH, PA.
Highway Equipment Co.
PLATTSBURG, N. Y.
Vincent S. Jerry & Sons, Inc.
PORTLAND, ORE.
Nelson Equipment Co.
RALEIGH, N. C.
North Carolina Equipment Co.
REGINA, SASK., CANADA
R. J. Fyfe Equipment, Ltd.
RENSSELAER, N. Y.
Van's Equipment Sales, Inc.
RICHMOND, VA.
Capital Equipment Co., Inc.
ROANOKE, VA.
Carter Machinery Co., Inc.
ROCHESTER, N. Y.
Rapp Equipment Co.
ST. JOHN'S, NEWFOUNDLAND, CANADA
Newfoundland Tractor & Equipment Co., Ltd.
ST. LOUIS, MO.
Machinery, Inc.
SALT LAKE CITY, UTAH
Western Machinery Co.
SAN ANTONIO, TEX.
Contractors Machinery Co.
SAN FRANCISCO, CAL.
Edward R. Bassom Co.
SEATTLE, WASH.
A. H. Cox & Co.; Yukon Equipment Co.
SIDNEY, MONT.
Tractor & Equipment Co.
SIOUX FALLS, S. D.
Empire Equipment Co.
SPOKANE, WASH.
Western Machinery Co.
SPRINGFIELD, MASS.
Eastern Equipment Sales, Inc.
SPRINGFIELD, N. J.
Jaeger-Lembo Machine Corp.
SYRACUSE, N. Y.
Rapp Equipment Co.
TOLEDO, OHIO
Flack Equipment Co.
TORONTO, ONTARIO, CANADA
M. L. Baxter Ltd.
TULSA, OKLA.
Wylie-Stewart Machinery Co., Inc.
VANCOUVER, B. C. CANADA
Purves Ritchie Ltd.
WARREN, OHIO
Bert Clark Co.
WASHINGTON, D. C.
John C. Louis Co., Inc.
WEST COLUMBIA, S. C.
Van Lott, Inc.
WEST MEDFORD, MASS.
Builders' Equipment & Supplies Co.
WICHITA, KAN.
Bobbitz Machinery Co.
WINNIPEG, MANITOBA, CANADA
Howard F. Powell Co.

LAKE DRIVE PRODUCTS CO.
EDGERTON, WIS.

CARLINVILLE, ILL.
Madden Cabinet Shop
CELINA, OHIO
Martz Cabinet Co.
COLUMBUS, NEB.
Grotelueschen Wood Works
DAYTON, OHIO
Carl's Cabinet Shop
HUTCHINSON, KAS.
Woodwork Manufacturing Co.
MADISON, WIS.
Wolff, Kuhly & Hirsig
MARCUS, IOWA
Harold W. Petersen
MATAWAN, N. J.
Edward Bressey
NEW YORK CITY, N. Y.
Albert Constantine & Son
PAINESVILLE, OHIO
Laird Lumber Co.
PORTSMOUTH, N. H.
L. L. Peavey Co., Inc.
ROCHESTER, IND.
Gottlieb Roede
ROCKFORD, ILL.
City Lumber & Supply Co.; Nicholson Hardware Co.
ST. LOUIS, MO.
Morgan-Wightman Supply Co.

LIBBEY-OWENS-FORD GLASS CO.
TOLEDO, OHIO

District Offices

Atlanta, Ga.
Boston, Mass.
Buffalo, N. Y.
Charlotte, N. C.
Chicago, Ill.
Cincinnati, Ohio
Cleveland, Ohio
Dallas, Tex.
Dayton, Ohio
Denver, Colo.
Detroit, Mich.
Indianapolis, Ind.
Kansas City, Mo.
Los Angeles, Cal.
Memphis, Tenn.
Miami, Fla.
Milwaukee, Wis.
Minneapolis, Minn.
New York, N. Y.
Philadelphia, Pa.
Richmond, Va.
St. Louis, Mo.
San Francisco, Cal.
Seattle, Wash.
Toledo, Ohio
Washington, D. C.

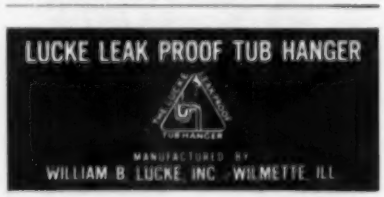
LOUV-R-PAK, INC.
FT. WORTH, TEX.

ABILENE, TEX.
Wm. Cameron & Co., Whls.
ALTUS, OKLA.
Wm. Cameron & Co., Whls.
DALLAS, TEX.
Burris Bldg. Material Co.; Rounds & Palmer; Wm. Cameron & Co., Whls.
DETROIT, MICH.
Hardware, Inc.
FT. WORTH, TEX.
Wm. Cameron & Co., Whls.; Rounds & Palmer; Texas Sash & Door Co
HOUSTON, TEX.
Republic Bldg. Material Co.
JACKSON, MISS.
Deep South Sash & Door Co.
LOUISVILLE, KY.
Huttig Sash & Door Co.
MEMPHIS, TENN.
Richmar Mfg. & Supply Co
NASHVILLE, TENN.
Harris-Webber Sash & Door Co.
ODESSA, TEX.
Wm. Cameron & Co., Whls.
OKLAHOMA CITY, OKLA.
Rooner Sash & Door Co.
PAWHUSKA, OKLA.
Osage Building Material Co.
SAN ANGELO, TEX.
Wm. Cameron & Co. Whls.
SAN ANTONIO, TEX.
Wm. Cameron & Co., Whls.; W. E. Huffaker, Inc.
TULSA, OKLA.
General Sash & Door Co.; Rounds & Porter
WACO, TEX.
Wm. Cameron & Co., Whls.
WICHITA, KAN.
Rock Island Whls. Co.; Rounds & Porter
WICHITA FALLS, TEX.
Wm. Cameron & Co., Whls.

WILLIAM B. LUCKE, INC.
WILMETTE, ILL.

Sales Representatives

ATLANTA, GA.
B. W. Bradford (Georgia & Carolinas)
J. M. Butts (Florida & Tennessee)
CINCINNATI, OHIO
J. M. Beglen
CLEVELAND, OHIO
F. R. Wager
DETROIT, MICH.
Gillespie Sales
DE WITT, N. Y.
Hugh D. Carey
LOS ANGELES, CALIF.
DeWitt Clark
MADISON, WIS.
Martin V. Stanford
MINNEAPOLIS, MINN.
B. J. Mulcahy
NEW ORLEANS, LA.
W. H. Grant
NEW YORK, N. Y.
White & Graninger



PHILADELPHIA, PA.
E. E. Thompson
ST. LOUIS, MO.
Earl R. Miller Sales Co.
WABAN, MASS.
J. H. Pokorny (New England)
WASHINGTON, D. C.
Stacy & Daniels (Maryland)
WILMETTE, ILL.
W. B. Lucke, Inc.

Leading LUCKE Distributors

American-Standard
W. A. Case Mfg. Co.
Crane Co.
Hajoca Corp.
Inland Supply Co.
Kohler Co.
Noland Co.
Tomlinson, Inc.

MARSH WALL PRODUCTS, INC.
DOVER, OHIO

APPLETON, WIS.
I. E. McGinley
ATLANTA, GA.
R. L. Phillips; S. X. Thomas
BAY VILLAGE, OHIO
H. A. Marsh
BUFFALO, N. Y.
L. W. Ramsey
CHARLOTTE, N. C.
D. S. Osborne
CHICAGO, ILL.
Marsh Wall Products
COMPTON, CAL.
Donald Nyberg
CINCINNATI, OHIO
G. H. McDermott
DETROIT, MICH.
Marsh Wall Products
EDMONDS, WASH.
C. W. Bendokas
FALLS CHURCH, VA.
A. D. Cone
FORT WORTH, TEX.
R. V. Carroll; E. A. McDonell
FRANKLIN PARK, ILL.
C. A. Cotsakis
GRAND RAIPDS, MICH.
H. E. Miles
GUILDERLANDS, N. Y.
D. Pratt
HARRISBURG, PA.
R. K. Guildboard
HOUSTON, TEX.
H. L. Powell
HUNTINGTON, W. VA.
R. P. Enck
JACKSONVILLE, FLA.
D. C. Allison
KIRKWOOD, MO.
R. J. Jones
LANCASTER, OHIO
G. F. Polen
LOS ANGELES, CALIF.
Marsh Wall Products
MEMPHIS, TENN.
E. W. Whaley
MINNEAPOLIS, MINN.
R. C. Stromberg
MT. PLEASANT, PA.
R. E. Harriff
NEW ORLEANS, LA.
F. Addy
NEW PHILADELPHIA, OHIO
R. J. Lindberg
NEW YORK, N. Y.
Marsh Wall Products
OAKLAND, CALIF.
R. L. Burgk
OKLAHOMA CITY, OKLA.
B. L. Blake
ORELAND, PA.
J. M. Andersen, Jr.
OVERLAND PARK, KAN.
J. Q. Adams
PLAINFIELD, N. J.
E. C. Drake
SALT LAKE CITY, UTAH
P. J. Rowe
WABASH, IND.
W. J. Richard
WEST CAMBRIDGE, MASS.
Marsh Wall Products of N. E.
WEST HARTFORD, CONN.
J. L. Morris

McKEE DOOR CO.
AURORA, ILL.

BILLINGS, MONT.
Hanson Overdoor Sales and Service
BUFFALO, N. Y.
McKee Door Sales Co. of Buffalo
BURLINGTON, VT.
Vermont Engineering and Supply Co.
CHATTANOOGA, TENN.
The Currin Co.
CHICAGO, ILL.
McKee Door Co. of Chicago
CLEVELAND, OHIO
McKee Door Sales of Cleveland
CRYSTAL LAKE, ILL.
Just-Rite Door Co.
DAVENPORT, IOWA
Austin Crabbs, Inc.
DAYTON, OHIO
Hite-McKee Door Sales
DECATUR, ILL.
McKee Door Sales of Decatur
DENVER, COLO.
Associated Builders Supply Co.
DETROIT, MICH.
McKee Door Sales of Detroit
DE WITT, N. Y.
William F. Cummins Co., Inc.
DULUTH, MINN.
McKee Door Sales of Duluth
EVANSVILLE, IND.
Robert J. Stumpf & Co.
FARGO, N. D.
Fargo Linoleum Co.; Smith, Inc
FLINT, MICH.
Bieloff Home Improvements
FORT WAYNE, IND.
Old Fort Supply Co., Inc.
GRAND RAPIDS, MICH.
McKee Door Sales and Service of Grand Rapids
HAMMOND, IND.
Standard Equipment & Supply Corp.
HASTINGS, NEB.
Hansen Building Specialties, Inc.
HUTCHINSON, KAN.
L. J. Bromert Mfg. & Distrib. Co.
INDIANAPOLIS, IND.
McKee Door Sales of Indianapolis
JACKSON, MICH.
McKee Door Sales of Jackson
JACKSON, MISS.
Contractors Material Co., Inc
KALAMAZOO, MICH.
McKee Door Sales & Service of Kalamazoo
LAFAYETTE, IND.
McKee Modernfold Sales Co.
LAGRANGE, ILL.
McKee Overdoor Sales
MAITLAND, FLA.
McKee Door Sales of Orlando
MICHIGAN CITY, IND.
A. C. Heitschmidt Co.
MILWAUKEE, WIS.
McKee Door Sales & Service of Wisconsin
MINNEAPOLIS, MINN.
Minnesota-McKee Door Co.
NEW ROCHELLE, N. Y.
Electronic Door Corp.
OMAHA, NEB.
O. K. Door Co.
PADUCAH, KY.
Paducah Iron Co.
PEORIA, ILL.
McKee Door Sales of Peoria
PHOENIX, ARIZ.
McKee Overdoor Sales of Phoenix
PITTSBURGH, PA.
McKee Door Co. of Pennsylvania
QUEENS VILLAGE, N. Y.
McKee Door Sales Co.
QUINCY, ILL.
D. H. Rouse Co.
ROCHESTER, N. Y.
McKee Door Sales of Rochester
SAGINAW, MICH.
Charles Burkholder
ST. LOUIS, MO.
McKee Door Co. of Missouri
SALT LAKE CITY, UTAH
Gerstner Steel Supply
SAN ANGELO, TEX.
McKee Overdoor Service
SIOUX FALLS, S. D.
Hansenstein Steel Co.
SUMTER, S. C.
B. L. Montague Co., Inc.
SOUTH BEND, IND.
Sumner B. Shimp
TORONTO, ONTARIO, CANADA
McKee Door Co. of Canada, Ltd.
WAUSAU, WIS.
W. E. Grotham Metal Products

FRANK B. MILLER MFG. CO., INC.
BURBANK, CALIF.

Sliding Glass Door Distributors

ALBUQUERQUE, N. M.
Watson's Inc.
ALEXANDRIA, LA.
F. A. Flynn
ATLANTA, GA.
Randall Brothers
BALTIMORE, MD.
Milford Supply Corp.
BATON ROUGE, LA.
Coco Products Co.
BAY CITY, MICH.
L. A. Frost
BIRMINGHAM, ALA.
Building Specialties Co.
BOSTON, MASS.
Stetson Primary Window Corp.
BRISTOL, VA.
Central Glass Co. of Virginia, Inc.
BUFFALO, N. Y.
A. O. Stilwell Co., Inc.
CHARLESTON, S. C.
Wm. M. Bird & Co., Inc.
CHATTANOOGA, TENN.
Hale & Wallace, Inc.
CHICAGO, ILL.
Robert Arnold Co.

FRANK B. MILLER MFG. CO., INC., cont'd.

CINCINNATI, OHIO
H. Neuer Glass Co.
CLEVELAND, OHIO
Cadillac Glass Co.
DALLAS, TEX.
American Metal Window
DAYTON, OHIO
Pella Sales, Inc.
DENVER, COLO.
K. C. Construction Supply Co.
DES MOINES, IOWA
Lemke Builders Supply Co.
DETROIT, MICH.
Cadillac Glass Co.
EMERYVILLE, CALIF.
John H Doctor Co.
EVANSVILLE, IND.
Central Glass Co., Inc.
FARMINGDALE, N. Y.
B-Lite
FT. WAYNE, IND.
Hall Metal Window Sales
FRESNO, CALIF.
Cheff's Building Supplies
GRAND RAPIDS, MICH.
Associated Material & Supply Co.
HARTFORD, CONN.
The Chase Glass Co.
HOUSTON, TEX.
Wilson Building Products, Inc.
INDIANAPOLIS, IND.
Keystone Distributors, Inc.
KANSAS CITY, KAN.
Window Enterprises, Inc.
KNOXVILLE, TENN.
Construction Services Co.
LEXINGTON, KY.
Lexington Glass Co.
LITTLE ROCK, ARK.
American Metal Window Co.
LOUISVILLE, KY.
Central Glass Co., Inc.
MEMPHIS, TENN.
Taylor Glass Co.
McALLEN, TEX.
Palmer Bldg. Supplies & Specialties
NEW YORK CITY, N. Y.
Aluminum Window Products Corp.
NORFOLK, VA.
Building Supplies Corp.
ODESSA, TEX.
Sun Glass Co.
OKLAHOMA CITY, OKLA.
Aluminum Builders Supply
PELHAM MANOR, N. Y.
A & A Window Sales
PHILADELPHIA, PA.
Aluminum Door & Window Corp.
PHOENIX, ARIZ.
Union Glass Co
PITTSBURGH, PA.
Limbach Co.
PORTLAND, ORE.
Mercer Steel Co.
POUGHKEEPSIE, N. Y.
Poughkeepsie Steel Products
RENO, NEV.
Alpine Glass Co.
SAGINAW, MICH.
Dunn-Tile Block & Supply Co.
SALEM, WIS.
Robt. Arnold Co. (Milwaukee)
SALT LAKE CITY, UTAH
Anchor Lumber
SAN JOSE, CALIF.
Borchers Bros.
SEATTLE, WASH.
Bradford Glass Co.
SECAUCUS, N. J.
Aluminum Window Products Corp.
SHREVEPORT, LA.
American Metal Window Co.
SOUTH BEND, IND.
White-Way Glass, Inc.
SPOKANE, WASH.
Empire Glass Co.
ST. LOUIS, MO.
Morgan-Wightman Supply Co.
SYRACUSE, N. Y.
B. R. Johnson & Son
TALLAHASSEE, FLA.
L. A. Yates & Sons
TUCSON, ARIZ.
Arizona Glass & Mirror
WASHINGTON, D. C.
Capital Products
WICHITA, KAN.
Window Enterprises, Inc.

MILWAUKEE FAUCETS, INC. MILWAUKEE, WIS.

ALBUQUERQUE, N. M.
American Radiator & Standard Supply Corp.; Brown Pipe & Supply Co.; Crane Co.; Walker Plbg. & Well Supplies
APPLETON, WIS.
W. S. Patterson Co.
ATLANTA, GA.
Apex Plbg. Supply Co.; Grinnell Co., Inc.; Horne-Wilson, Inc.; Noland Co., Inc.; Southern Plbg. & Htg. Specialty Co.
BALTIMORE, MD.
Boulevard Supply Co.; Hajoca Corp.; James Robertson Mfg. Co.
BILLINGS, MONT.
Grinnell Co.; Marshall-Wells Co.
BIRMINGHAM, ALA.
American Plbg. & Hdwe Co.; Moore-Handley Hdwe Co., Inc.; Wimberley & Thomas Hdwe. Co.
CHATTANOOGA, TENN.
Crosman Hdwe. Co.; Hajoca Corp.; Jones-Sylar Supply Co.
CHICAGO, ILL.
Columbia Pipe & Supply Co.; Raymond Fisher; Northwest Supply; Schulhof Co.; Square Deal Plbg. & Htg. Supply House; Stuart Hall Corp.; Warren Barr
CLEVELAND, OHIO
American Wtnr Plbg. Supply Corp.; Deegan-Seifert Co.; Koller Bros.
COLUMBUS, OHIO
Cussins & Fearn Co.; Donley Bros.
DENVER, COLO.
Beautyware Supply Co.; Ben Cook Supply Co.; Crane Co.
DULUTH, MINN.
Duluth Plbg. Supplies Co.; Kelley - How-Thompson Co.; Marshall-Wells Co.
ERIE, PA.
Dohl Plbg. & Htg. Supply Co.; Lowe Supply Co.
EVANSVILLE, IND.
Crane Co.; Riverside Supply Co., Inc.
FORT WAYNE, IND.
Associated Plbg. Supply Co.; P & H Supply Co.
FORT WORTH, TEX.
Carona Plbg. Supply Co.; Economy Supply Co.; Johns Supply Co.; Morrison Supply Co.
GARY, IND.
American Supply Co. of Gary; Raymond Fisher Supply Co; Guarantee Supply Co.
GREEN BAY, WIS.
Morley-Murphy Co.; Murphy Supply Co.
HAMMOND, IND.
Columbia Pipe & Supply Co.; Inland Supply Co.; Chas. B. Miller Supply Co.
HARTFORD, CONN.
The Callahan Co.; Hartford Plbg. Supply Co.; Shell Supply Co.
JACKSONVILLE, FLA.
All Florida Supply Co.; All State Pipe Supply Co.
LOS ANGELES, CAL.
Grinnell Co of the Pacific; Hirsch Pipe & Supply Co.; Lido Pipe & Supply Co.; Lord-Babcock, Inc.; Melrose Supply Co.
MADISON, WIS.
Automatic Temperature Supply, Inc; Rundle-Spencer Mfg. Co., Wisconsin Supply Corp.
MELROSE PARK, ILL.
Melrose Hdwe. & Supply Corp.
MIAMI, FLA.
Peninsular Supply Co.
MILWAUKEE, WIS.
Acme Plbg & Htg. Supply Co., Amstan Supply; Warren Barr Supply, Inc.; Cordes Supply Co.; Crane Co.; F. R. Dengle Co.; Eerhe Supply Co.; Glendale Supply Co.; B Hoffman Mfg. Co., Milwaukee Plbg. & Htg. Supply Co.; Pulte Plbg. Supply Co.; Robert Ross Co.; Rundle-Spence Mfg. Co.; H. W. Theis Co.; United Plbg. & Htg. Supply Co.; Wisconsin Plbg. & Htg. Co.
MINNEAPOLIS, MINN.
Amstan Supply Co; Central Supply Co.; Janney-Semple-Hill & Co.; A. Y. McDonald; Roberts - Hamilton Co.; Standard Plbg. Supply Co., Inc.
MOBILE, ALA.
May Supply Co
NEENAH WIS.
Valley Supply Corp.
OAKLAND, CAL.
Dallman Co.; Oakland Plbg. Supply Co.; Plumbers Supply Co.
ORLANDO, FLA.
Hughes Supply Co.; Southern Pipe & Supply Co.
OSHKOSH, WIS.
Crane Co.; Geo. W. White Co.
PEORIA, ILL.
Connor Co.; Economy Supply Co of Peoria; Schader Supply Co.
PHOENIX, ARIZ.
Arizona Pipe & Supply Co.; Phoenix Pipe & Supply Co.; Southwest Co-Operative Wtnr.
PITTSBURGH, PA.
American Radiator & Standard Supply Co.; Anchor Sanitary Co.; W G. Ralph Co.; Crane Co.; Crescent Supply Co. of Penna., Inc.; Fort Pitt Supply Co.
POTTSVILLE, PA.
Potterville Supply Co.; Reading Foundry & Supply Co
RICHMOND, VA.
Hajoca Corp.; Noland Co., Inc.
ROCK FALLS, ILL.
Adel Wholesalers, Inc
ROCKFORD, ILL.
Crane Co.; Mid-States Industrial Corp.; Mott Brothers Co.; Van Denberg Co.
ST. PETERSBURG, FLA.
Hughes Supply Co., Inc.; St. Petersburg Plbg. Supply Co.; Standard Supply Co.
SAN FRANCISCO, CAL.
P. E. O'Hair & Co.; Pacific Plbg. & Htg. Supply Co.; Tay-Holbrook, Inc.
SAVANNAH, GA.
Hajoca Corp.
SEATTLE, WASH.
Grinnell Co. of the Pacific; Northwest Plbg. Supply Co.; Pacific Plbg. Supply Co.
SHEBOYGAN, WIS.
Honold & La Page, Inc.
SIOUX FALLS, S. D.
Amstan Supply Division; A. Y. McDonald Co.
SPOKANE, WASH.
Consolidated Supply Co.; Grinnell Co. of the Pacific; Hughes & Co.; Marshall-Wells Co.
SPRINGFIELD, ILL.
Booth & Thomas; Capitol Plbg. Supply; Illinois Plbg. & Htg. Supply Co
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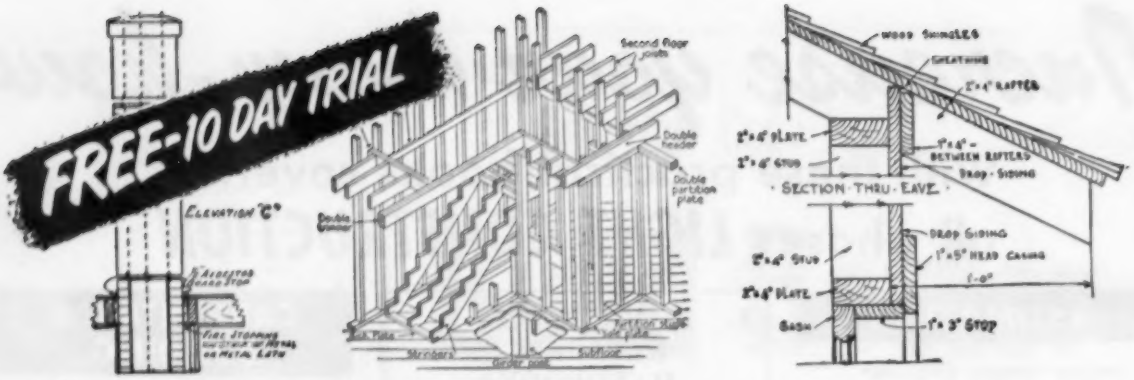

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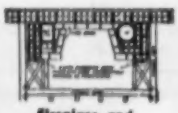
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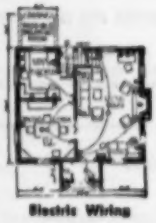
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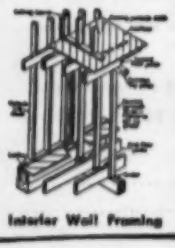
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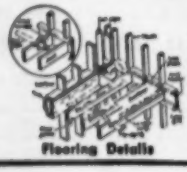
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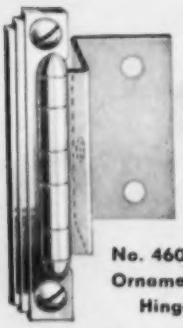

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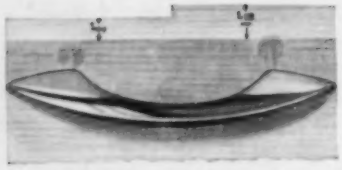

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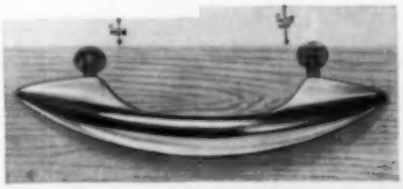

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